

FILE TITLE/NUMBER/VOLUME: RDFACTICE / KDLITERAL  
(L1EMPTY / LICALLA)  
Base House

INCLUSIVE DATES: 25 June 1957 - 2

CUSTODIAL UNIT/LOCATION: LA JOLLA

room: 3C.32

**DELETIONS, IF ANY:**

NO DOCUMENTS MAY BE COPIED OR REMOVED FROM THIS FILE.

A close-up photograph of a metal plate with a grid of numbers and markings. The grid consists of four columns and four rows. The first column contains the numbers 10, 11, 12, and 13. The second column contains 14, 15, 16, and 17. The third column contains 18, 19, 20, and 21. The fourth column contains 22, 23, 24, and 25. There are also some smaller markings and text around the grid.

**CONFIDENTIAL**

**NOTICE**

**THIS FILE HAS BEEN PROCESSED AND RETIRED. DO NOT**

**ADD ANY DOCUMENTS TO THIS FOLDER. FORWARD CS**

**DOCUMENTS THAT SHOULD BE INCLUDED IN THIS FOLDER**

**TO RID/RPU GE-58.**

**NOTICE**

**CONFIDENTIAL**

**SECRET**  
MAILED FEB 19

FROM: (Headquarters component)  NH/1		SUBJECT AND PROJECT FILE REQUEST AND FIELD NOTIFICATION OF ACTION	
TO :  IP/AN		FROM: (Division)  WHD	
TO : (Station/Base)  Mexico City		INFORMATION FOR REQUESTERS	
<p>COMPLETE ITEMS 1 THROUGH 12.</p> <p>ITEM 3-ALL FILE TITLES MUST BE STERILE SINCE THEY WILL APPEAR ON THE FIELD COPIES AND ON MACHINE LISTS.</p> <p>ITEM 6-ALL REMARKS MUST BE STERILE.</p> <p>ITEM 7 AND 8-USE FIRST THREE LETTERS OF DISPATCH SYMBOLS FOR FIELD STATIONS AND LIST HEADQUARTERS ELEMENTS ACCORDING TO ESTABLISHED NUMERIC CODES.</p>		<p>ITEM 10-ENTER OLD TITLE WHEN AMENDING A TITLE. CITE ANY FILES, SUCH AS 201 OR PROJECT FILES THAT ARE RELATED TO THE FILE COVERED BY THIS REQUEST. ITEM 10 MAY ALSO BE USED TO GIVE REASONS FOR THE ACTION BEING REQUESTED, TO IDENTIFY THE TYPE OF MATERIAL TO BE PLACED IN A FILE OR TO MAKE OTHER EXPLANATORY REMARKS.</p> <p>ITEM 11-A RECORDS OFFICER MUST SIGN ALL FILE ACTION REQUESTS. CONSULT YOUR RMO ON ANY PROBLEMS THAT ARISE.</p>	
INFORMATION CONCERNING FILE			
1. TYPE OF FILE	2. CODE (FILE) NUMBER		
<input type="checkbox"/> SUBJECT <input checked="" type="checkbox"/> PROJECT	COUNTRY NUMBER	CATEGORY NUMBER	SPECIFIC SUBJECT NUMBER
050	006	074/7	
3. FILE TITLE (SPECIFIC SUBJECT) (PROJECTS LIMITED TO 15 SPACES)			
KDFACTOR / KDLITERAL			
ACTION REQUIRED			
4. ANALYSIS ACTION		5. DISPOSITION	
<input type="checkbox"/> OPEN FILE	<input checked="" type="checkbox"/> CLOSE FILE (INDICATE DISPOSITION)	<input type="checkbox"/> RETAIN	DESTRUCTION RECOMMENDED THRU DATE
AMEND FILE TITLE	REOPEN		
6. REMARKS (FOR FIELD DISTRIBUTION)			
7. INTERESTED STATIONS (PROJECTS ONLY)		8. INTERESTED HEADQUARTERS DESK (LIST ACTION DESK FIRST)	
HMM		050	
9. FILES ACTION			
<input checked="" type="checkbox"/> HOLD IN CS FILES	<input type="checkbox"/> RESTRICTED	<input checked="" type="checkbox"/> UNRESTRICTED	PREPARE FOLDER AND SEND TO REQUESTER
CHARGE PERMANENTLY TO OFFICER & DESK			
10. COMMENTS (INCLUDE SPECIAL HEADQUARTERS ROUTING INSTRUCTIONS)			
11. ENDORSEMENT		12. COORDINATION	
SIGNATURE OF BRANCH/DESK R. O.  Doris Palmer #630		SIGNATURE OF BRANCH/DESK R. O. (WHEN APPLICABLE)	
EFFECTIVE DATE  23 July 1973		13. HQ APPROVAL	
CODE (FILE) NUMBER		REQUEST APPROVED BY  Doris Palmer	
50		06	74/7

4300  
HMMW ~~6918~~

3/12/56

Sov. - Photo.

<b>DISPATCH</b>		C-1000-A-20 <b>SECRET</b>	PROCESSING ACTION
<i>Chief, WFO</i>	XX	REPORT FOR INFORMATION NO PROCESS REQUIRED ONLY QUALIFIED DATA CAN BE USED COMBINE	
FROM <i>Chief of Station, Mexico City</i>			
LIBERTY/Security of LILYRIC, UNITED and LICALLA RECORDED SOURCES			
Action Required: Put Your Information			
<p>1. In December 1966 Raymond H. GERENDS, Principal Agent for the LIBERTY Project, was asked to prepare a security resume, including his opinions, on the security of the LILYRIC, UNITED and LICALLA Headquarters vis-a-vis Soviet knowledge of their existence. The following paragraphs contain a slightly edited version of GERENDS' report, which was received on 23 December 1966. Station comments follow GERENDS' and are so noted.</p> <p><u>LILYRIC</u></p> <p>2. In its present new location LILYRIC is the newest of the photo bases under my control. According to LIBERTY-13, there has been no indication of interest of any sort by the Soviets in the family's move to the new apartment nor was there in the past any sign of interest or peculiar behavior on their (Soviet's) part with regard to the old base and the possibility that they might be under photo surveillance.</p> <p>1. The cover for the work carried on by this base is good since the wife, LIBERTY-14, who does most of the work has no trouble in justifying her presence at home all of the time. The son, LIBERTY-27 is a medical student and attends his classes regularly and can justify his hours as study hours. (He continues to be an excellent student and was exempted from examinations at the end of this; his second year in medical school. Actually, he studies most of the night). LIBERTY-13 requires no cover as he has a full-time job as production manager for a large concern and he usually makes his meetings with GERENDS on his way to or from work.</p>			
continued...			
<p>Distribution: 1 - Chief/WFO</p> <p style="text-align: right;"><i>LICALLA</i></p>			
REFERENCE TO	OPERATION SYMBOL AND NUMBER <b>BBM-31164</b>	DATE 24 January 1967	
CLASSIFICATION	<b>SECRET</b>	MOS FILE NUMBER 50-6-32/3	

CONTINUATION OF  
DISPATCH

CLASSIFICATION

S E C R E T

DISPATCH NUMBER AND NUMBER

EDBKA-31164

4. The set-up in the old as well as the new base is the following: The equipment - camera, scope and tripod - is mounted in one bedroom behind venetian blinds with one slat removed. This room is locked to keep servants or any chance intruder from entering. The operators do not spend all their time behind the camera, but go to the adjoining bedroom where a table and typewriter are set up and where the daily logs are transcribed, knitting done, or some other activity that does not require full concentration to be carried out. The curtains and blinds in this room are kept partially or fully open to allow good visibility and provide a normal appearance. Most of the daily movement of the Soviet personnel is followed from this room and when it is necessary to take pictures of visitors, unknown persons or newly arrived Soviets, the operators go to the other room and use the pre-set equipment.

5. ORENDE's Comment. It seems to me that any careful observation by the Soviets would have revealed the tell-tale position of the venetian blinds in both the old and the new bases. I have no doubt that the Soviets realize they are under photo surveillance. The move by the family from the old to the new building must surely have been noted by the Soviets. Possibly the Soviets think the family is working with the local authorities due to LILYPUTY-13's former association with the Mexican Army.

6. Station Comments. The Station agrees with ORENDE that careful observation by the Soviets would have revealed the missing slat in the venetian blinds and also the fact that these blinds are seldom open. The Station also agrees that the Soviets realize that they are under photo surveillance. This was pointed out recently when a Soviet shielded an INERNO walk-in when they passed the front gate of the Embassy and made a sign to the walk-in indicating that they could be seen by someone watching with a telescope from the buildings across the street. Also, as Headquarters is aware, there have been numerous comments by residents of Mexico City to the effect that anyone entering the Soviet Embassy is photographed; however, seldom has it been rumored that the "Americana" are doing it, which might indicate most people believe the Mexican Government is doing any such photographing and thereby reaffirming ORENDE's statement that the Soviets possibly believe the Mexican Government runs the base.

7. Given the assumption that the LILYRIC base is blown, the Station at this point does not plan to terminate or reverb the LILYRIC installation. Any operational change by the operators would be spotted by the Soviets and if the base were closed the Soviets would start looking for a new installation. The LILYRIC base is performing a useful function and it is believed that it will continue to do so. The Soviets have had opportunities to complain to the Mexican Government about being monitored, photographically and have not seem fit to do so and it is believed that they probably will not do so unless there is a radical change in Soviet and/or Mexican policy. The Station has instructed ORENDE to take every precaution during his meetings with LILYPUTY-13 to assure that LILYPUTY-13 does not lead the Soviets to him and thereby jeopardizing other operations, especially LICALA.

LIMITED

8. The operator of the LIMITED base, LILYPUTY-6, is, to my knowledge, the oldest hand in the photo surveillance of the Soviet target and possibly the most likely to be "burned". He resided for years at the former base (now the site of the new LILYRIC building) and his move to the present base could not have gone unnoticed by the Soviets. His cover is that of an insurance salesman, but he actually does not work at the cover end is at a disadvantage in trying to explain his source of income. At times, in years past, he had to inform null-time operators (two to three) which allowed him no time to engage in credible cover activities.

9. ORENDE Comments. I do not believe that LILYPUTY-6/LIMITED is a security risk; however, his present position (parting from an open door leading to his balcony probably can be figured by the Soviets). LILYPUTY-6 is extremely cautious about checking himself for surveillance when making meetings.

CONTINUATION OF  
DISPATCH

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SECRET

SEARCHED INDEXED SERIALIZED FILED

100-1 - 31164

10. Station Comment. The same Station comments made in reference to LILYRIC also apply to LIBERTY. Also, the use of LIBERTY as the radio alert base for the LILYRIC surveillance task has concerned the security of this base. In regard to LIBERTY, HARRIS has reported that the Soviets are very interested in LIBERTY-1/LIBERTY-9 and that no Soviet Soviets have talked to him (LIBERTY-1) about LIBERTY-9 that he is convinced that the Soviets have a "fear" and an "obsession" about LIBERTY-9. LIBERTY-1 reported on 7 January 1967 that the Subject of 101-7564W1 and the Subject of 101-7561W8 asked him on 19 December 1966 for full details known to him about LIBERTY-9 and Subject of 101-7561W8 went so far as to say that he believes that LIBERTY-9 is "watching the Soviets".

LICALLA

11. When the Soviets raised the height of the wall in their backyard about two years ago, they could have blocked completely the view of this base's working window by raising the wall a few inches higher. Since they did not do this, it would seem to indicate that they are not aware that their activities are being monitored from this point. On the other hand, in recent months LIBERTY-9, the operator, has reported that activities in the back yard have been curtailed more and more. For example, the women no longer congregate there daily, the school children enter their classes by a route not visible to LIBERTY-9 and the trees and shrubs have not been trimmed in years, making LIBERTY-9's view poor in most directions. LIBERTY-9 says that he has never noticed any undue interest in his house or his activities by the Soviets. Access to the operating room can be seen from the window which LIBERTY-9 believes to be the escape route in the target installation.

12. The cover for this base is that of a normal residence. LIBERTY-9's cover work is that of a car and insurance salesman in a local automobile agency in the afternoon only. LIBERTY-9 does work in his cover. LIBERTY-9's cover for the use of the operating room is that he does accounting work for client firms. The door is kept locked at all times and LIBERTY-9 never allows the servant to enter, even for cleaning purposes. The equipment is kept locked in a trunk within the room when not in use and all logs and photos are kept in a safe located in LIBERTY-9's bedroom closet.

13. OPINION Comment. I believe the Soviets are aware of the photo surveillance being carried out by this base due to the position of the window and the curtains during the hours when LIBERTY-9 is operating.

14. Station Comment. The Station does not believe that this photo base is known to the Soviets. This belief is based on the fact that the LICALLA coverage is excellent and there has been no indication that the Soviets act for the benefit of observers while they are in the backyard. It is interesting to note that the Soviets made no effort to "protect" the LIBERTY walk-in mentioned in paragraph 6 above during a visit to the backyard and LICALLA did obtain photographs of the walk-in. The school children no longer pass through the backyard because the location of the school was recently changed and the children now go by another route. The Station has instructed OPINION to take every precaution in order to protect the security of the LICALLA base.

15. As a general comment pertaining to the security of the bases involved in Project LIBERTY, it should be noted that the Soviets are aware of the fact that LIBERTY is the owner/builder of the new LILYRIC building. LIBERTY is also the owner of the LILYRIC complex, through a holding company.

16. The Station realizes that most of the details reported in this dispatch are known to Headquarters; however, the Station wanted to make the opinions of the Principal, Axon and the Station a matter of record in a consolidated form.

for/Willard C. STORTZ

# DISPATCH

CLASSIFICATION		PROCESSING ACTION
SECRET//TOPPER		MARKED FOR EXECUTION
TO	Chief, WHD	XX NO HIGHLIGHT REQUIRED
INFO		ONLY QUALIFIED CDR CAN MAKE EXECUTION
FROM	Chief of Station, Mexico City	
SUBJECT	LIEEMPTY Project Renewal Request	
ACTION REQUIRED - REFERENCES		

Action Required: See Paragraph 2

1. Station Mexico City's Project LIEEMPTY expires on 30 November 1966. Forwarded herewith and under separate cover in split transmission is the Request for Renewal of Project LIEEMPTY.

2. It is requested that Project LIEEMPTY be renewed for the period 1 December 1966 through 30 November 1967 in the amount of \$45,000. Of this total, \$29,820 should be allotted for FY 1967 and \$15,980 for FY 1968.

for/Willard C. CURTIS

Attachment:

Left hand side h/v  
Right hand side u.s.c.

Distribution:

3 - C/WHD v/att h/v & u.s.c.

Rec'd by [Signature]

CROSS REFERENCE TO	DISPATCH SYMBOL AND NUMBER	DATE
	HQ94A-36483	26 October 1966
	CLASSIFICATION	HQS FILE NUMBER
SECRET//TOPPER		50-6-74-1

the LIMERICK installation and personnel. Specific examples of the LIEMPTY Project's progress and contributions to the R&D will be found in Section 3 below (EFFECTIVENESS).

2. CHANGES.

A. Operational - As noted in the previous Request for Project Renewal, the former LIMITED property was sold to LINCUSINE, who as per formal agreement with the Station, demolished the old structure and constructed a new edifice. While it was initially contemplated to place the LIMITED (LIEMPTYs -6 and -7) personnel in the new building and to retain the same, equal division of workload between LILYRIC and LIMITED, it was later decided to move the present LILYRIC basehouse personnel (LIEMPTYs -13, -14, -26 and -27) into the new base instead, along with the following ancillary modifications:

An increase in the hours of both the photographic and physical surveillance coverage provided from the new base by the LILYRIC operators (0900-1600 hours) during the weekdays and to have the LIMITED base provide photographic and physical surveillance coverage from 1600-1830 hours on weekdays and from 0900-1300 hours on weekends. These changes were dictated by the following considerations:

1. The new LINCUSINE building offers a much better vantage point for both photographic and physical surveillance than does the present complex which houses the LILYRIC and LIMITED bases. Therefore, the Station felt that the personnel occupying this new base should be those possessing the highest technical skills and also those able to provide the most thorough and complete coverage. Since the LIMITED base now has only one trained operator while the LILYRIC basehouse has three, the LILYRIC group and a revision of working hours was indicated.
2. Because it was apparent that the coverage of the LIMERICK installation would be a long-range and continuing requirement, the Station desired to staff the new base with personnel of long-range potential. LIEMPTY-6, now almost 60 years old, does not possess this potential; however, the LILYRIC agent complex happily combines experienced personnel with youthful agents.
3. Finally, the social and financial status of the LILYRIC personnel is much more compatible and consistent with the environment of the new building than is that of the LIMITED family.

The above-cited revised work schedule was initiated in July 1966 and the actual movement of the LILYRICs into the new base began in late September 1966.

No changes required

~~SECRET~~

16 July 1965

MEMORANDUM FOR: Chief/TSD/QA

SUBJECT : LIMESA/LICALLA - Audio/Photo Survey

WH Division would like to express its appreciation for the excellent survey of the LICALLA/LIMESA complex in Mexico City conducted by Mr. Glen Whidden. The results from the audio/photo survey will certainly clarify the feasibility of technical operational possibilities against the FJSTEAL target. The photo composite gives the first realistic picture we have had of the premises since the height of the original wall was increased, and we feel sure this will serve as an example to be followed in future target analysis efforts by the Mexico City Station.

W. J. Kaufman  
C/WH/1

DDP/WH/1/CBustos-Viddia:ljc (16 July 1965)

Distribution:

Orig & 1 - Addressee  
1 - LIMESA/ops  
1 - LICALLA  
1 - Memo chrono

4-00000  
9 July 1965

MEMORANDUM FOR: WH Division  
ATTENTION : Mr. Kaufman  
SUBJECT : LIMESA/LICALLA - Audio/Photo Survey

Attached herewith is the survey report prepared by the undersigned as the result of his last TEC visit to Mexico City.

Harvey C. MILFORD

Attachment:  
Survey Report

Distribution:  
Orig. & 1 - Addressee, v/att

Licalla

Survey Report  
LICSA/LICALLA

1. A survey was performed on 28 May 1965 by the undersigned to determine the factors involved in obtaining audio and photographic information that might make possible lip reading of conversations occurring on the grounds at the rear of the LICSA target in Mexico City.
2. In general, it can be said that the ambient acoustic noise level is so high in the area of interest that it precludes the picking of any intelligible voice sounds at the distances involved. Motion picture photography can be made of persons in a substantial part of the target area from the LICALLA base. Such photography can be accomplished on a routine basis if the magnification of the system described below is acceptable for the purpose.

Audio Coverage

1. Several microphones with directional characteristics that might have been effective in this application were tested in preparation for this project. Two were finally selected as the most promising and were subjected to more thorough testing. Of the two, the GS-46 microphone was selected as being superior to sensitivity and noise characteristics. When tested with very real sound sources, the ability of the GS-46 to pick up and reproduce the sounds was definitely limited by the ambient acoustic noise and not system electrical noise. The opposite was true of the other microphones tested. (Electrovoice Model 64)

2. Previous sound level measurements made of street noises in the vicinity of this target displayed average levels of 50-60 dB with peak sounds as high as 60 dB. It was estimated that this traffic noise was at a level of at least 43-50 dB at the LICALLA base during this test.

The voice sounds would have to travel about 160 feet from the rear wall of the target building, 175 feet from a popular area for conversations on the grounds, and about 240 feet from the northern point at which conversations were observed to take place. In studies of acoustics, voice sounds at conversational levels have been found to carry about 60 dB in level three feet from the speaker's mouth. Sound loss energy at the rate of 6 dB each time the distance over which they travel is doubled in free space. This rate of loss is about the same rate of decay. Therefore, the 60 dB level at 3 feet would have a level of 54 dB at 6 feet, 48 dB at 12 feet, etc. Voices arriving at the 1 LICALLA base from the target areas indicated above could thus be expected to have levels of between 29 and 39 dB. The ambient acoustic

sounds at 40-50 dB would therefore be 20 dB stronger than the voice sounds at the LECALLA base. If the interfering sounds were in the same frequency range as the voice sounds, the latter would be practically indistinguishable. The tests at the LECALLA base agree with the theoretical findings.

j. Directional microphones perform the function of picking up sounds better from one direction than another. Therefore, if there were an interfering sound arrives at the microphone from a direction substantially different from that of the desired sound, a directional microphone would be of some benefit. In the present case however, the interfering sounds arrive at the microphone from many directions simultaneously and most from the same general direction as the voice sounds. The directional effect of the system used, a 15 inch exponential horn, was thus of no noticeable benefit. Based on this survey it is not felt that any presently existing sound picking system could be successfully used from inside the LECALLA base to pick up conversations from the areas indicated above.

#### Photographic coverage

1. A study of facts available prior to the survey indicated the following:

a. The ideal system would provide an image in which the subject's head would nearly fill the film frame. This was immediately judged impractical as it would make it necessary to pan back and forth between the several speakers participating in the conversation (assuming there would usually be more than one). With the limited field of view in such a system this could not be done successfully. Therefore, a practical system would have a field of view at least four feet wide at the shortest distance involved. As a 300 mm lens was readily available it was used for this test.

b. The average 16 mm movie camera has a film capacity of 150 feet, which will allow filming for about three minutes at the speed of 24 frames per second. This shutter speed was believed to be minimum for lip reading. The measurements made of the interior of the CP indicated that there was a limited amount of space available between the ceiling and the top of the wall surrounding the target grounds. As this distance is critical in the selection of a camera with an external film magazine, particular attention was paid to this point during the survey. An Arriflex 16 mm camera was selected as most suitable for the application, if it could be used with a 400 foot magazine. This would provide about 13 minutes of filming without the need to change film.

3. Upon entering the CP, a survey of the target area was made using a range finder and an improvised theodolite. The information obtained is shown on the attached photograph. During the day of the survey there was a considerable amount of conversation between female dependents of target personalities in an area 17½ feet from the CP. There were various other places where conversations of much shorter duration occurred varying in distance between 158 and 250 feet from the CP. The horizontal arc through which a lens must travel to cover the various ground level areas of interest is approximately 45 degrees. With the 300 mm lens the field of view was about five feet wide at 17½ feet. This makes it possible to include several persons in one frame without moving the camera thus reducing the need for panning. A final determination on magnification will have to be based on the customer's comments on these initial tests. A 400 mm lens would have a field of view about 4½ inches wide at 17½ feet, and a 600 mm lens would have a field of view about 3½ inches wide at the same distance.

4. Light levels were such that exposures could be made using Grid film (ASA 500) between f/12 and f/12.8 or f/16 FFD, depending on whether or not the subjects were in the sun or the shade. This provided a considerable depth of field at the distances involved. Exposures made with Kodachrome II film (ASA 57) required lens settings of f/8 and f/3.6 or f/4 FFD during the greater part of the day. This results in a much more narrow depth of field and therefore calls for more critical focussing. This can cause problems when the subjects are moving but such problems in handling the equipment can be minimized with practice.

5. Concealment of the camera system in this CP is a much more serious problem than with the present still camera. This is basically because the lens must be able to traverse at least 12 inches at the window to cover the area of the target involved. This is unsatisfactory because the distance to the target building is so short that the lens would be visible to the target occupants. If the lens is placed farther back in the room, the opening of the window must be wider. This allows more light into the room and thus makes the equipment more observable from the target grounds. The general solution with best resolution is to use a small aperture and to darken the room as much as possible.

6. In view of the concealed problems and the space limitations of the ceiling of the CP, the best way to meet the requirement in this case would be to use a periscope. A periscope would allow the camera to be placed lower in the room, thereby leaving plenty of space for a large film magazine and would require a relatively small aperture to do the job. A piece of furniture could be set up to block part of the window, and the periscope could look out through an opening in the furniture.

7. Because of the limited field of view provided by the telephoto lens used with the motion picture camera, and the fact that the operator may be sitting on a chair while photographing, he will need some arrangement for observing the entire target area from that position. A closed

14-00000

circuit TV system with a wide angle lens on the camera would be excellent for this application as it would allow the operator to observe the target area in general even while concentrating his camera on a given group within in the area. The TV system is highly recommended for this CP even if the motion picture installation is not made.

7. The test films have been turned over to the Headquarters' engineer for his inspection with the request that he comment on the magnification and any other points that he feels might be appropriate. Further action on this project will await the results of that inspection.

HARVEY C. MERRILL

Attachment:  
1 Composite photograph

TO: Glenn H. Whidden/rb  
NI: DC/TSD/OA  
UT: 2603  
AT: 20 May 1965

INDEX  
 NO INDEX  
 FILE IN CS FILE NO.

## MESSAGE FORM 25

3 SECRET

## ROUTING

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O MEXICO CITY

FROM DIRECTOR

TO: TSD 6

INFO WH/7, CCS 3, SOD G, FI, VR,  
FILE

O MEXI

INFO

CITE DIR

12133

AQUATIC

1. HARVEY C. MULFORD ARRIVING MEXI, TOURIST COVER, ABOUT 26 MAY TO CONDUCT DIRECTIONAL MIKE AND MOTION PICTURE TESTS FROM LICALLA BASE. EQUIPMENT FOR TESTS ARRIVING VIA POUCH AND NEXT KURADIO FLIGHT. DESIRES CHECK EQUIPMENT DURING 27 MAY AND TEST AT LICALLA 28 MAY DURING DAYLIGHT HOURS.
2. REQUEST THAT EITHER FRANCOTTE OR RESIGNO PARTICIPATE THESE TESTS IN PREPARATION FOR POSSIBLE FUTURE SUPPORT THIS ACTIVITY.
3. ALSO REQUEST MEETING WITH CURTIS TO DISCUSS PLANNING FOR FUTURE KURIOT SUPPORT.
4. FIRM ETA MULFORD FOLLOWS.

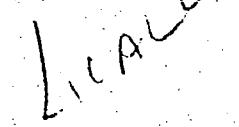
END OF MESSAGE

TSD COMMENT: Information re MULFORD's forthcoming TDY to MEXI.



SEYMOUR RUSSELL  
C/TSD  
RELEASING OFFICER

WH/1 - Mr. Spera  
x:4506, by phone



ROBERT O. BUSSEY  
C/TSD/OA  
AUTENTICATING  
OFFICER

COORDINATING OFFICERS  
SECRET

GROUP I  
Excluded from automatic  
downgrading and  
declassification

REPRODUCTION BY OTHER THAN THE ISSUING OFFICE IS PROHIBITED.

Copy No.

<b>DISPATCH</b>		CLASSIFICATION S E C R E T	PROFESSIONAL ACTION
TO <i>DIAF, W/ Revision</i>	INFO.	XX	MAILED FOR INDEXING NO INDEXING REQUIRED
FROM <i>DIAF, ERIC</i>	DATE OF DISPATCH, Mexico City <i>19 Mar 1965</i>	SOURCE INFORMATION <i>Visit of KGB Officer Dulley R. GRASSTIN to Mexico</i>	ONLY QUALIFIED DESK CAN ADDRES INDEXING ENCLOSURE
ACTION REQUIRED - REFERENCES			
<p>What follows is a brief resume of the Dulley R. GRASSTIN's activities during his visit to Mexico City 19-23 March 1965.</p> <p><u>DISCUSSION</u></p> <p>1. GRASSTIN accompanied by Joseph M. VESCIANO made one night time visit to the DIAFOL LR for the purpose of surveying it and the target. Despite the absence of the target personnel from the premises, the uncharted arrival of the maid's family provided access to the target itself for audio purposes. At the present time the possibilities are not encouraging, from the standpoint of the installation of additional audio devices from target side. The problems are: (1) the occupants do not move from the premises according to any given pattern; (2) there is little advance warning of their comings and goings; (3) DIAFOL-4 feels that the maid's loyalty rests with the residents and not with the Mexican authorities. However, a common wall does exists between the LR garage and one of the LR target rooms which have not yet been legended. GRASSTIN's survey concluded that it was technically feasible to make an audio installation from the LR garage through the common wall.</p> <p>2. The Station is proceeding with plans to undertake this effort and will respect Headquarters ERIC's resistance when plans are firm.</p> <p><u>LIC ALIA</u></p> <p>3. GRASSTIN technical survey of LIC ALIA was forwarded to Headquarters in DIAA-155670, 25 March 1965 for further KGBOT investigation.</p> <p>4. The Station has no further plans concerning the audio possibilities unless additional information is forthcoming from Headquarters.</p> <p style="text-align: right;">continued...</p>			
DISTRIBUTION: 2 - C/MID 1 - C/KBKT	<b>LIC ALIA</b>		
CROSS REFERENCE TO	DISPATCH SYMBOL AND NUMBER <i>DIAA-25522</i>	DATE <i>6 April 1965</i>	
	CLASSIFICATION <i>S E C R E T</i>	MOSS PMS NUMBER	

CONTINUATION OF  
DISPATCH

CLASSIFICATION

SECRET

DRAFTED, SERIALIZED AND INDEXED

1961-1964

TELETYPE.

5. The BRASCO audio device was satisfactorily tested and subsequently installed on 7 March. As is now known, this device was communicated to MEDEVAC installation officers on 2-30 March. No further activity is planned for the immediate future.

LICOMARCE.

6. During his TIV, CHASTER worked very extensively with all officers involved in the LICHOMARCE-1 and 2 operations. In spite of all efforts, LE/PUNYR-1 ceased functioning on 27 March. After his departure from Mexico City, CHASTER contacted the technical contractor of the audio device in Dallas and subsequently passed alternative suggestions to RUSCINO. As a result LICHOMARCE-2 is now operating.

LITACK.

7. CHASTER discussed with RUSCINO the technical aspects of placing a transmitter in a telephone used by the PHENOMEN installation in Andrew P. KUBARK's city of residence. This transmitter will receive its power from telephone central. The objective is to record conversation (at our discretion, if a suitable device is available) whether the telephone is on or off the hook.

8. The Station is now awaiting the arrival of the alternate telephone apparatus forwarded to Headquarters by MEDEVAC.

RECOMMENDATION.

9. In summary, Station believes that CHASTER's TIV to Mexico City was exceptionally profitable and worthwhile (see above). It is example of how KUBARK could capitalize on a TIVs specific mission (SIPPER), to on-the-spot advice and guidance on several other active radio activities being conducted at the Station. CCG wishes to express his appreciation to RUSCINO for CHASTER's successful visit.

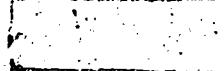
Willard C. CURTIS

<b>DISPATCH</b>		<b>SECRET</b>	<b>HMMA-14973</b>
<b>TO</b>	Chief, WH Division Chief, KUTUBE D Chief, SR Division		SC-8-10 201-2711CS (P-6414)
<b>FROM</b>	Chief of Station, Mexico City		DATE
<b>SUBJECT</b>	Soviet Embassy Cipher Clerks Stanislav SHILNIKOV		<input type="checkbox"/> RR 433 - (CHECK "X" ONE) <input checked="" type="checkbox"/> MARKED FOR INDEXING <input type="checkbox"/> X NO INDEXING REQUIRED <input type="checkbox"/> INDEXING CAN BE JUDGED BY QUALIFIED HQ. DESA ONLY
<b>ACTION REQUIRED</b>	None		
<b>REFERENCE</b> HMMA-14489			

1. In reference dispatch the Mexico Station suggested six persons assigned to the Soviet Embassy who were male clerks working full time inside the Chancery who could also be cipher clerks. One of these persons was Aleksandr Ivanovich TRUKHACHEV (201-183352 - P-944). On 7 April 1960 Stanislav SHILNIKOV arrived in Mexico City and according to LICALLA replaced TRUKHACHEV who returned to the USSR on 16 April 1960.
2. LICALLA had been briefed by his KUBARK Case Officer to be alert and to watch for any Soviet in the Chancery area who might be carrying copies of telegrams. On 5 May 1960 LICALLA photographed Stanislav SHILNIKOV signing receipt for two telegrams from Ivan Aleksandrovich KONOVALOV (201-202418 - P-3093) who is a full time guard and gate keeper.
3. SHILNIKOV is assumed to be one of the cipher clerks. Enclosed is a copy of the photograph of SHILNIKOV and KONOVALOV but this photograph is not to be used outside KUBARK or shown to other than KUBARK staff employees since the photograph was taken from a sensitive clandestine base. The Mexico Station has no public photographs of SHILNIKOV at the present time. He has not left the compound of the Soviet Embassy during daytime hours. He was not photographed on arrival, by LIFIRE. The Station hopes, however, to obtain public photographs in the near future which can be shown to other than KUBARK personnel.

Willard C. Curtis

3-CWH Div w/att  
1-SR Div w/att  
1-C KUTUBE D w/att



*filed  
Licalla  
(empty)  
2/2*

50-8-10

**DISPATCH**CLASSIFICATION  
**SECRET**

PROCESSING ACTION

TO : Chief, WH Division

MARKED FOR INDEXING

X

INFO : Chief, SR Division : Chief, KURIOT

NO INDEXING REQUIRED

FROM : Chief of Station, Mexico City *W.C.*

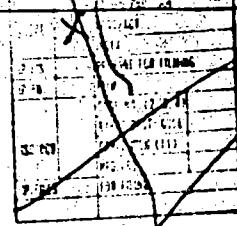
ONLY QUALIFIED DESK CAN JUDGE INDEXING

SUBJECT : Operational Survey of LICALLA

MICROFILM

## ACTION REQUIRED - REFERENCES

- References: A. DIR- 94105  
B. MEXI-2892  
C. HMMA 25155. 13 January 1965  
D. HMMA 25275. 28 January 1965



1. Reference B provided a reply to the Headquarters queries made in reference A. Forwarded herewith are the photographs and sketches made by Dudley R. GNASTER in his survey of LICALLA.

2. Although the audio assist possibility for the lip reading operation is basically negative, the Station defers to Headquarters on whether an attempt should be made to plant sensitive probe type microphones in the wall adjacent to the LICALLA property. Discussion with GNASTER at Headquarters will undoubtedly assist in making this decision.

3. Whatever decision is reached on the issue above, the Station recommends that Headquarters pursue the requests made in reference C and D, namely those of acquiring an improved motion picture camera and of sending the lip reader to Mexico for on the spot experimentation.

4. In a following dispatch, the Station will report on the extent of growth of ivy along the entire wall area from LIMESA units 11 through 17, and on Station considerations to overcome this potential sight hazard.

The following action is authorized:

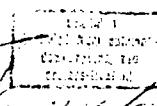
*cc - R.M.C.*  
Signed: *W.C. Curtis* Willard C. Curtis

Attachments:  
as stated above

## Distribution:

- 2 WHD w/att h/w (1 copy)  
1 SRD w/att h/w (1 copy)  
1 KURIOT w/att h/w (1 copy)

R.D. 2050 - Unit *out of office*  
Note: If destruction, cite  
reasons and coordinate  
if appropriate.



CROSS REFERENCE TO	DISPATCH SYMBOL AND NUMBER	DATE
	HMMA-25679	26 March 1965

CLASSIFICATION	MOS FILE NUMBER
SECRET	FFN: 50-6-74/3

<b>DISPATCH</b>		<b>SECRET</b>	<b>CLASSIFICATION</b>	<b>PROCESSING ACTION</b>
TO : Chief WII Division				X MARKED FOR INDEXING
INFO : Chief SR Division : Chief KURIOT				NO INDEXING REQUIRED
FROM : Chief of Station, Mexico City				ONLY QUALIFIED DESK CAN JUDGE INDEXING
SUBJECT : Operational Survey of LICALLA				MICROFILM
ACTION REQUIRED - REFERENCES				
<p>References: A. DIR- 94105          B. MEXI-2892          C. HMMA 25155 13 January 1965          D. HMMA 25275 25 January 1965</p>				
<p>1. Reference B provided a reply to the Headquarters querries made in reference A. Forwarded herewith are the photographs and sketches made by Dudley R. GNASTER in his survey of LICALLA.</p>				
<p>2. Although the audio assist possibility for the lip reading operation is basically negative, the Station defers to Headquarters on whether an attempt should be made to plant sensitive probe type microphones in the wall adjacent to the LICALLA property. Discussion with GNASTER at Headquarters will undoubtedly assist in making this decision.</p>				
<p>3. Whatever decision is reached on the issue above, the Station recommends that Headquarters pursue the requests made in reference C and D, namely those of acquiring an improved motion picture camera and of sending the lip reader to Mexico for on the spot experimentation.</p>				
<p>4. In a following dispatch, the Station will report on the extent of growth of ivy along the entire wall area from LIMESA units 11 through 17, and on Station considerations to overcome this potential slight hazard.</p>				
RADIO OFFICER STAMP				
<p>The following action is authorized: <u>Deezenby</u> Willard C. Curtis</p>				
<p>Signed: <u>S. Brewer</u></p>				
<p>Distribution:          2 WHD w/att h/w (1 copy) _____          1 SRD w/att h/w (1 copy) _____          1 KURIOT w/att b/w (1 copy) _____          In destruction, cite reasons and coordinate if appropriate.</p>				
CROSS REFERENCE TO	DISPATCH SYMBOL AND NUMBER	DATE		
	HMMA-25672	26 March 1965		
	CLASSIFICATION	HQ'S FILE NUMBER		
X	SECRET/R	FFN: 50-6-74/3		

SECRET

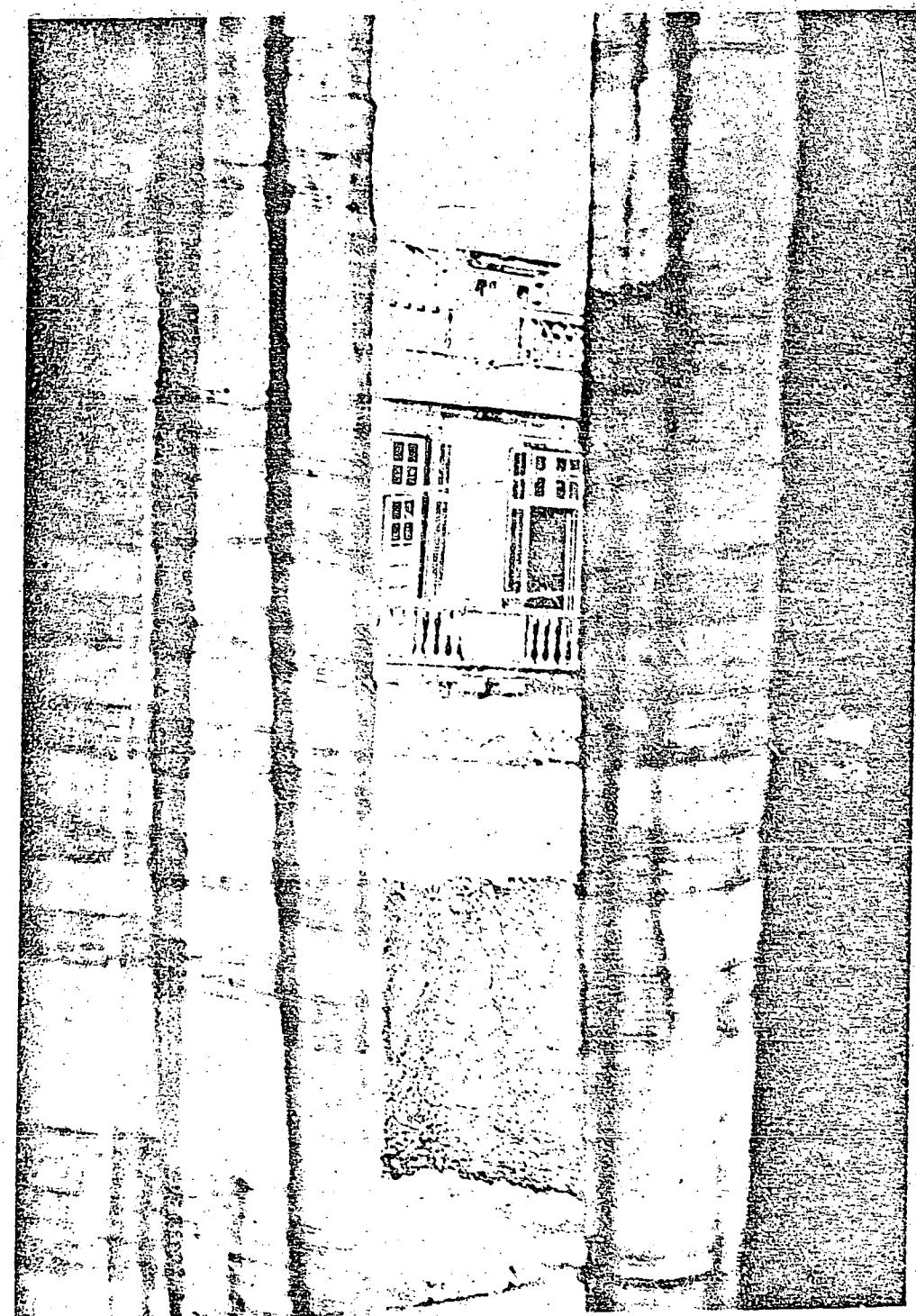
ATT.A.T.D

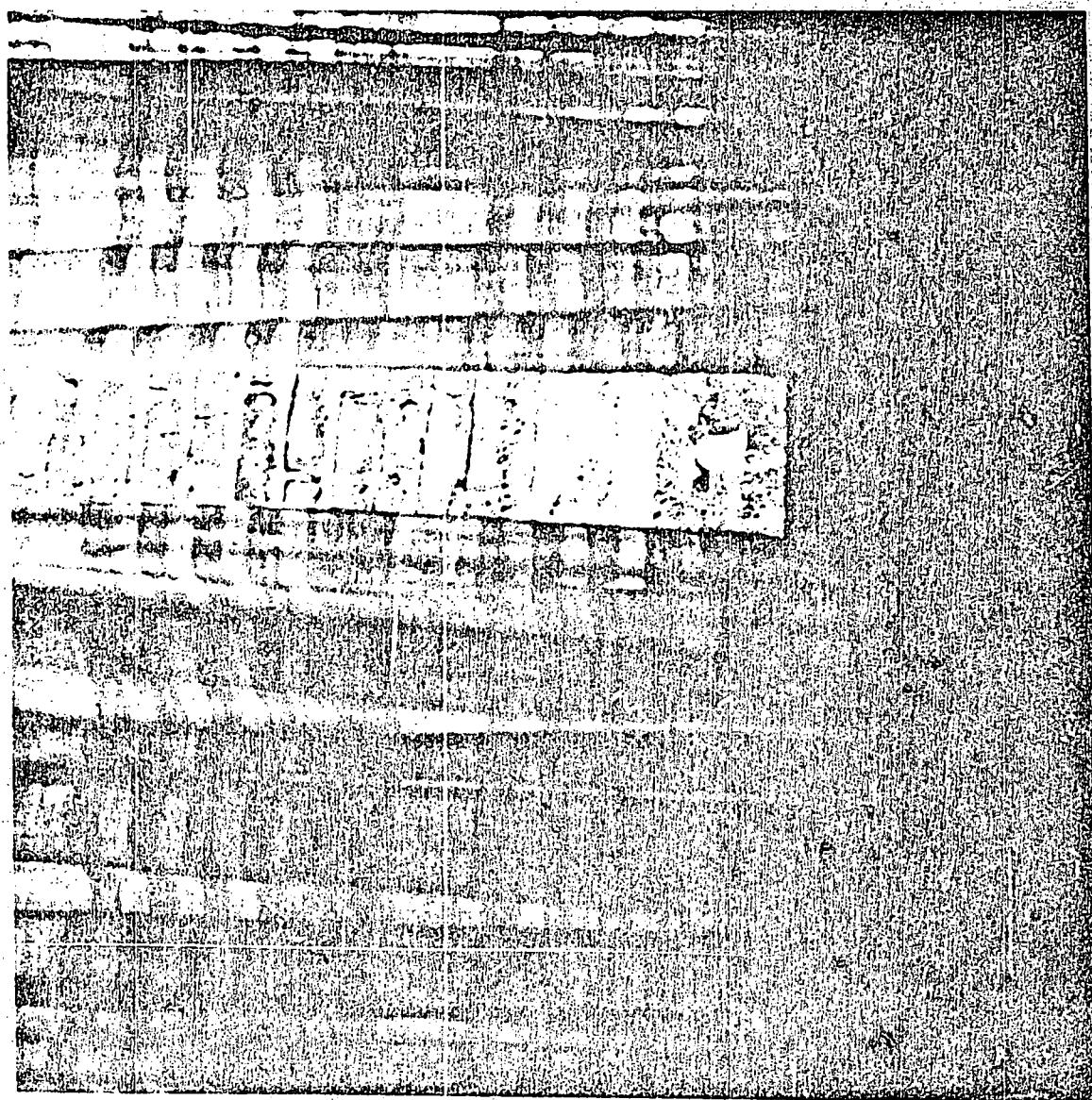
H M M A - 25679

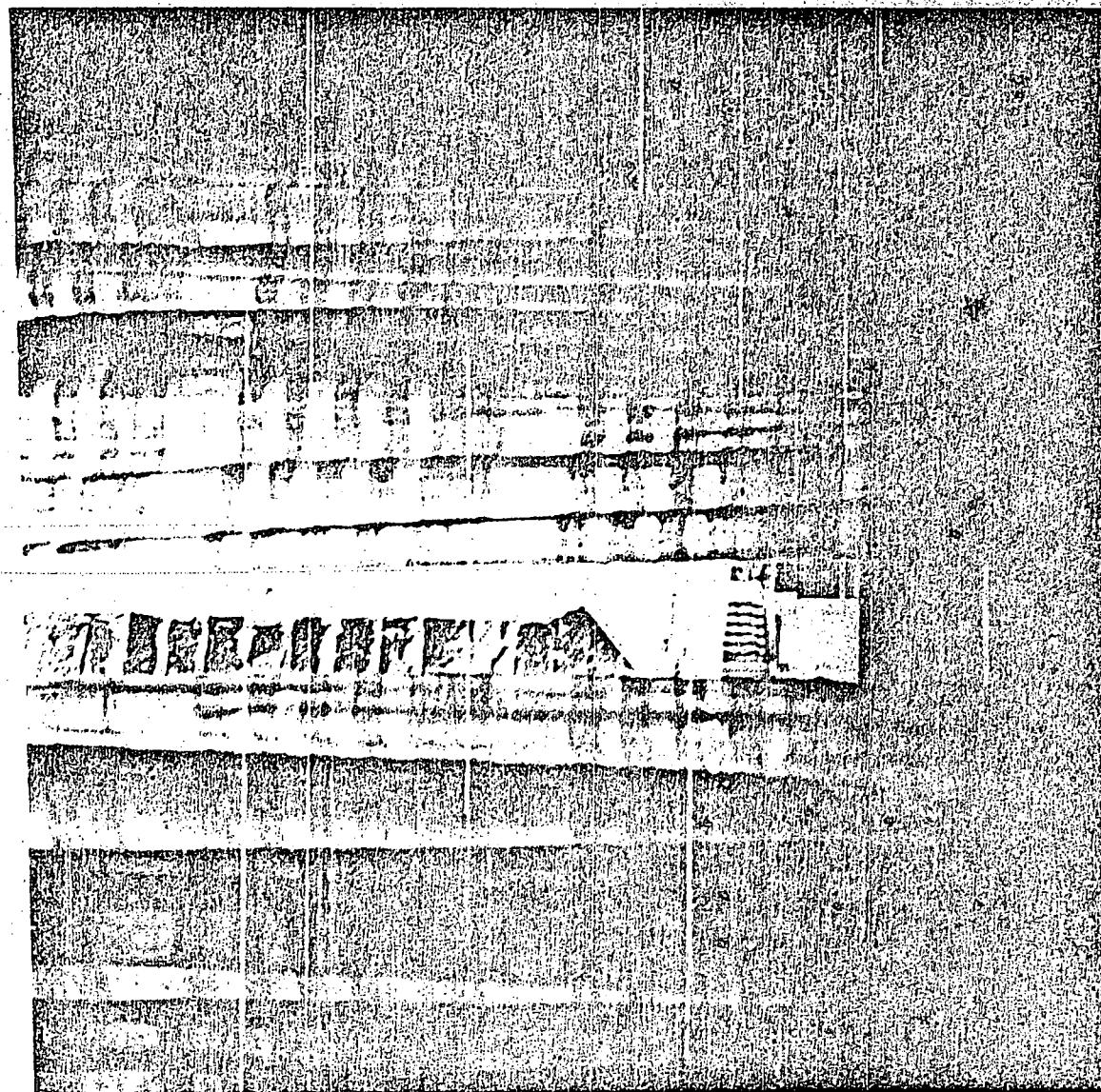
26 MAR. 65

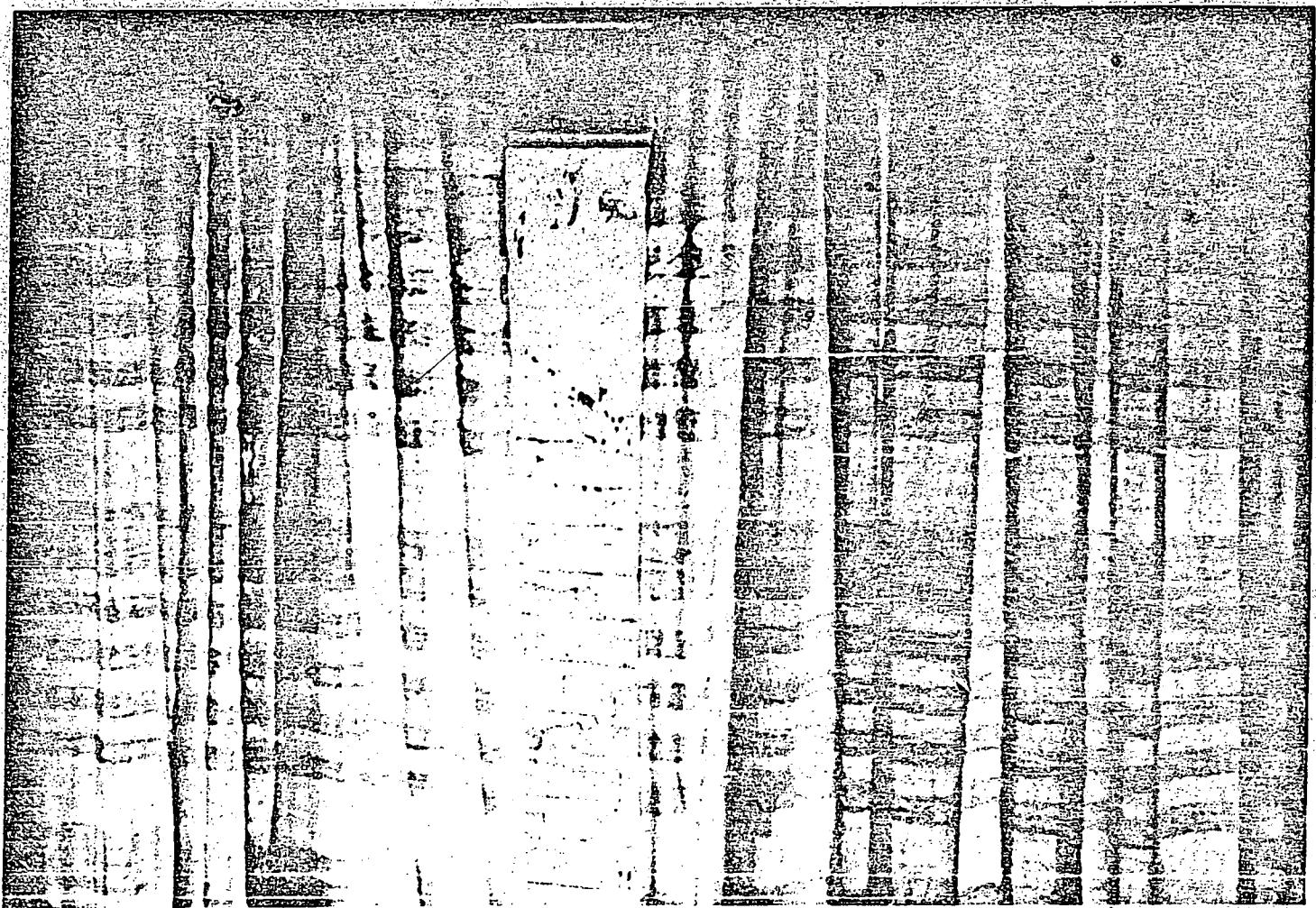
To: CHIEF, SR DIVISION  
From: COS, MENCO CITY

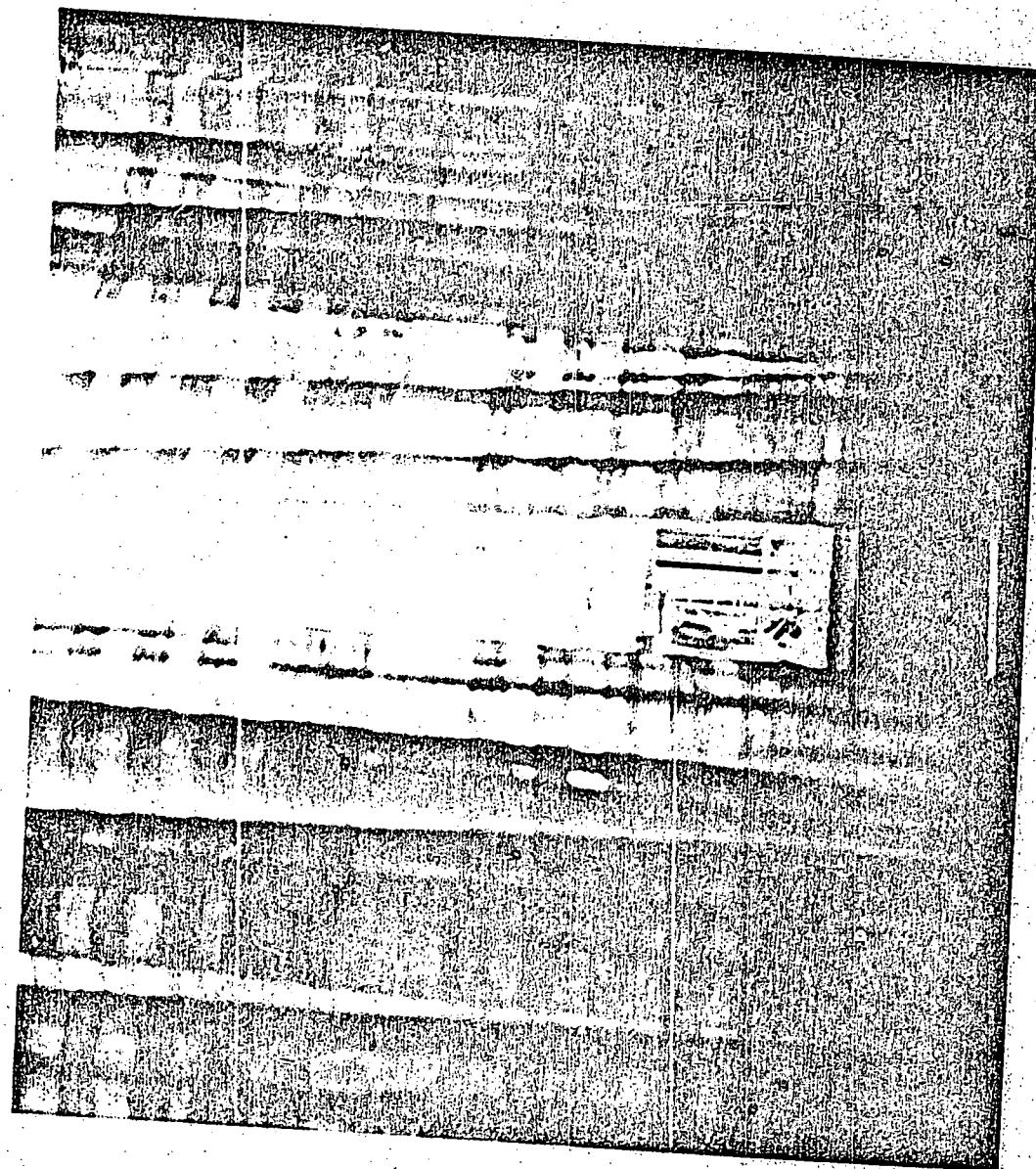
SECRET

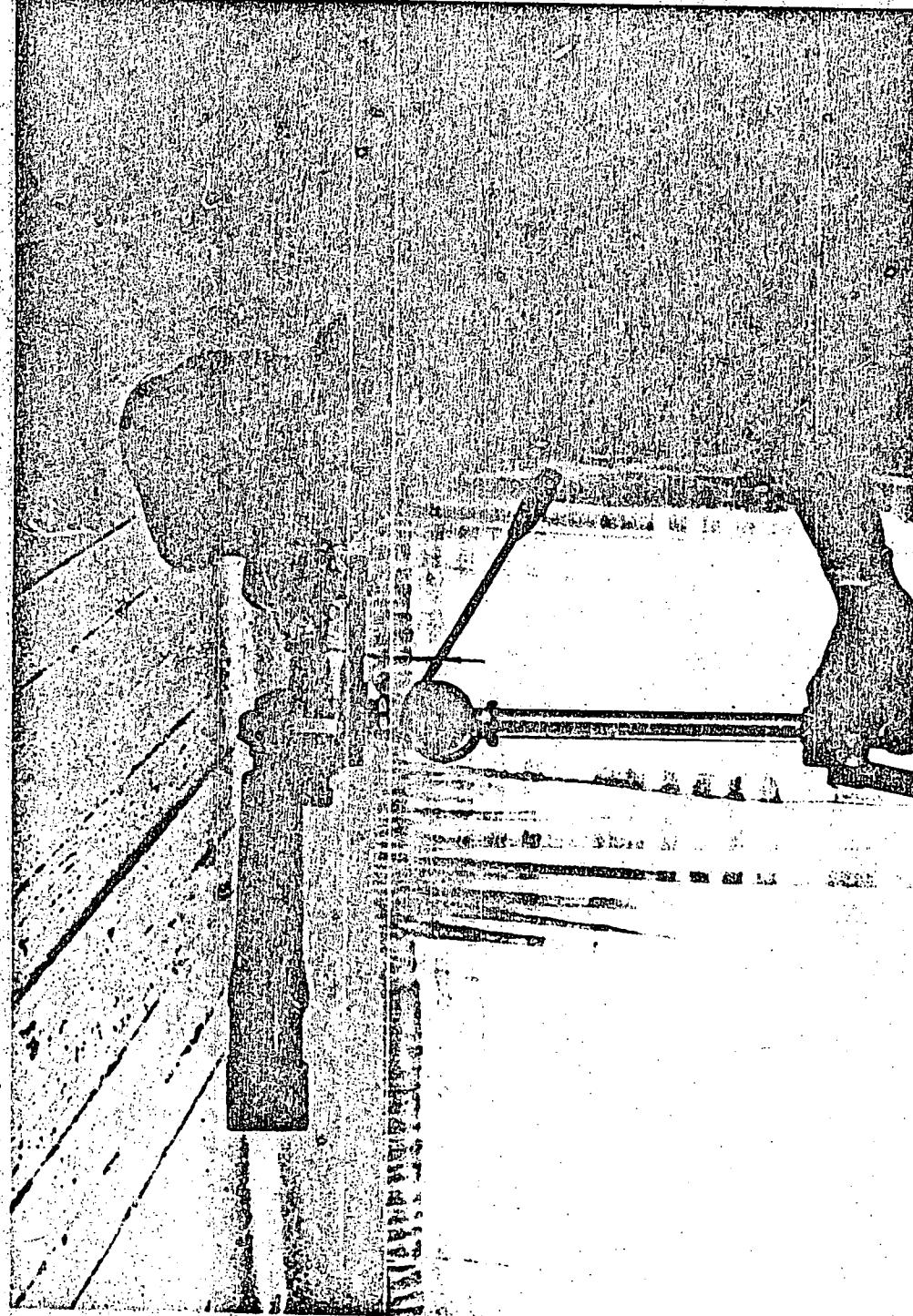


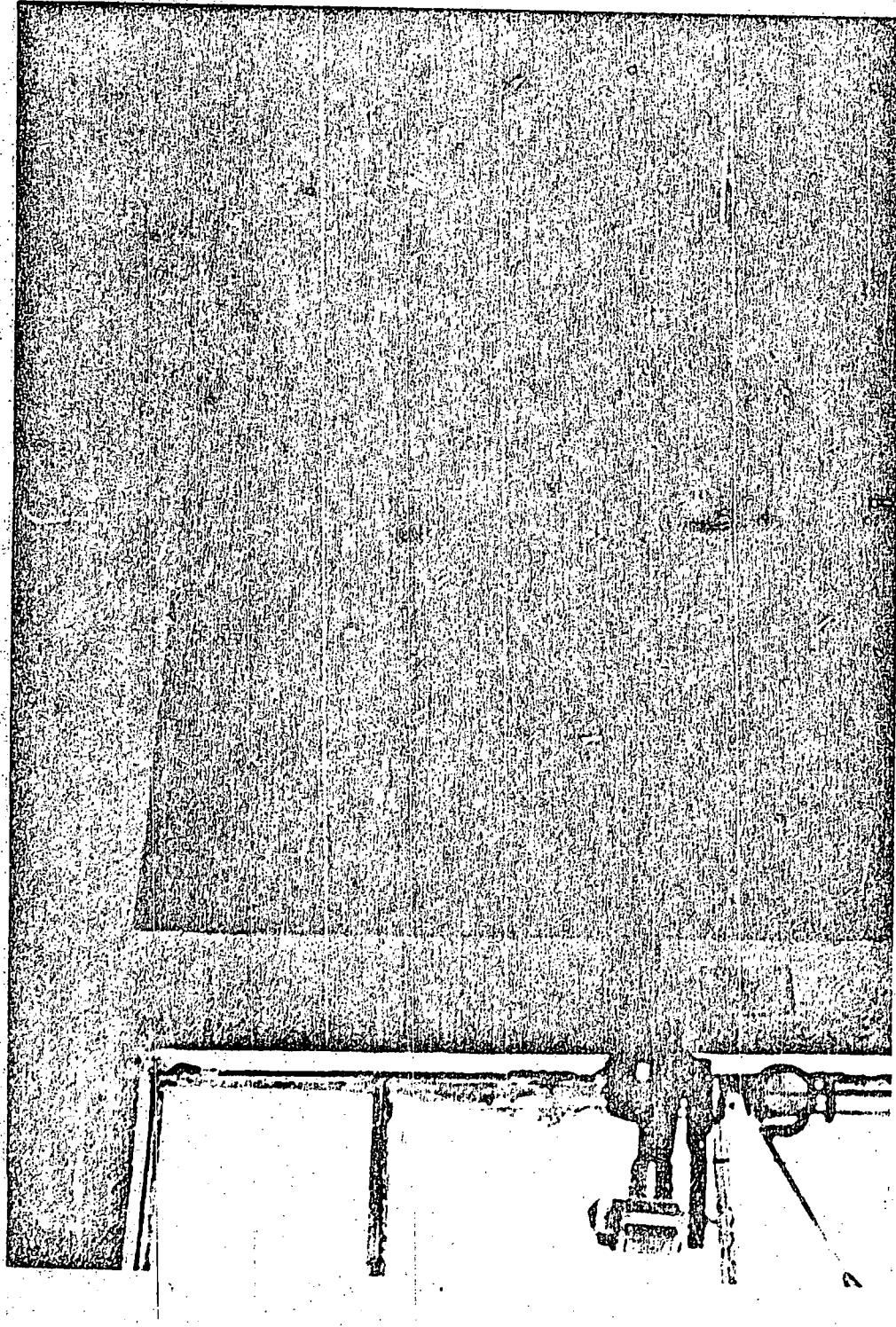


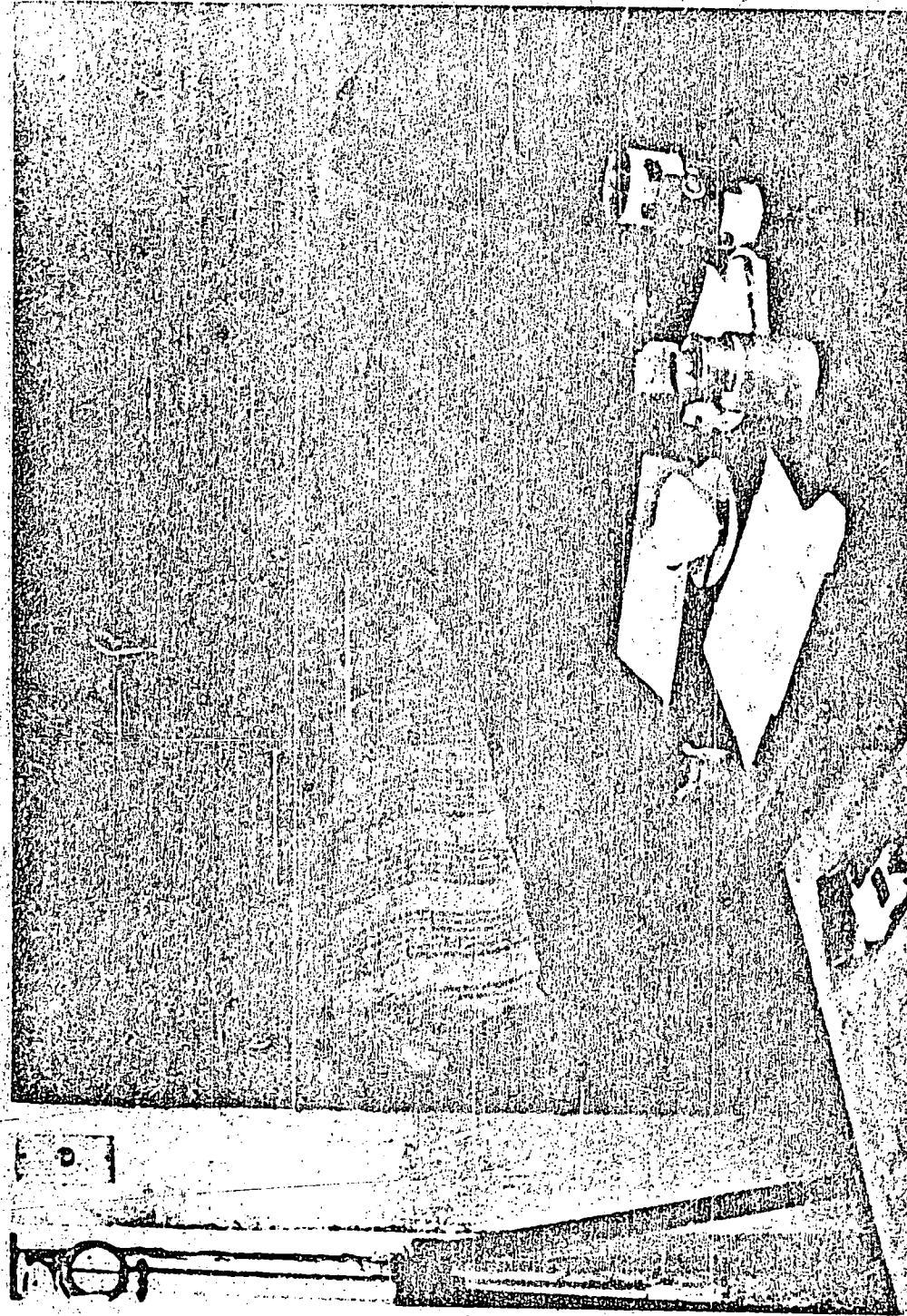


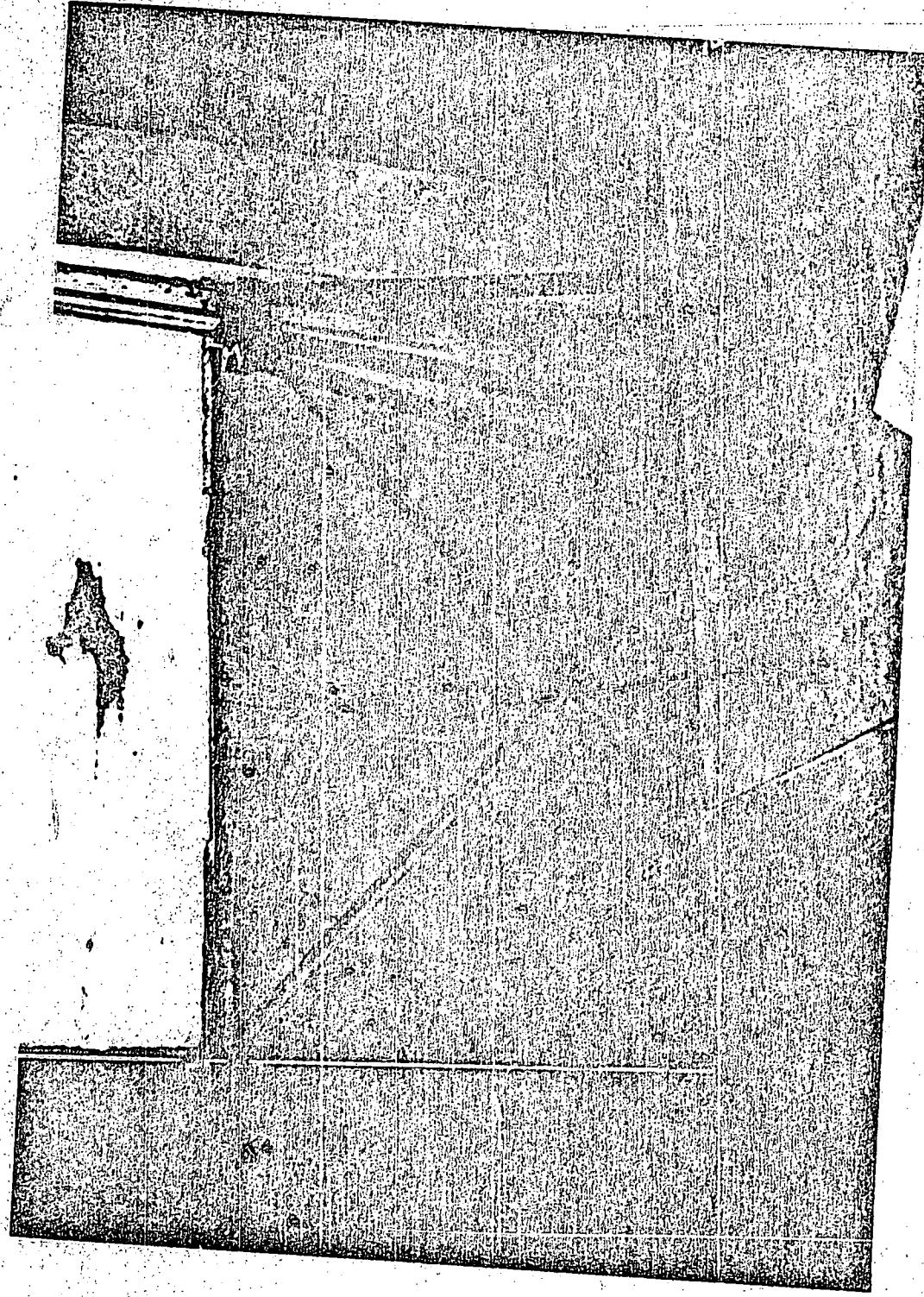


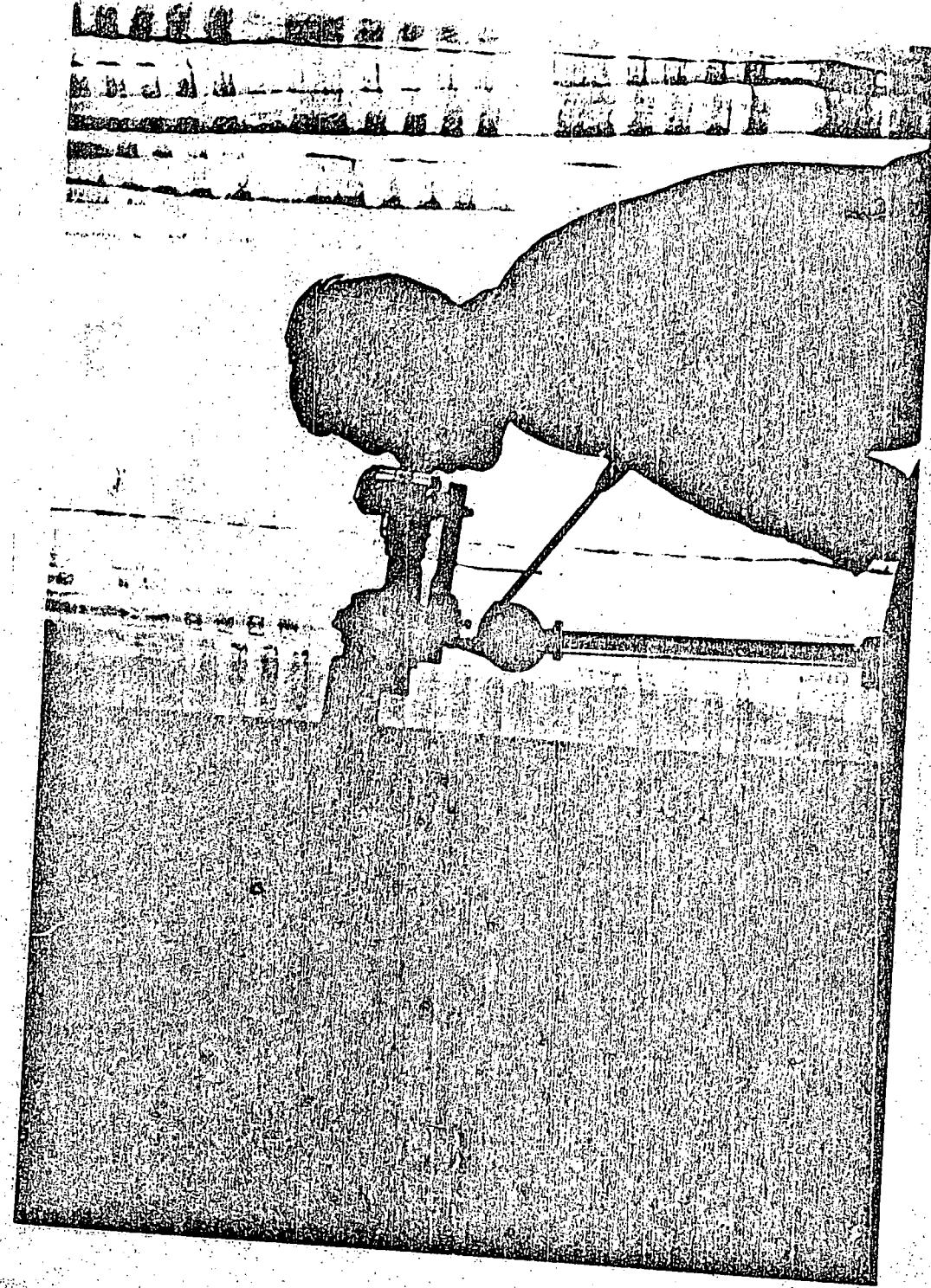


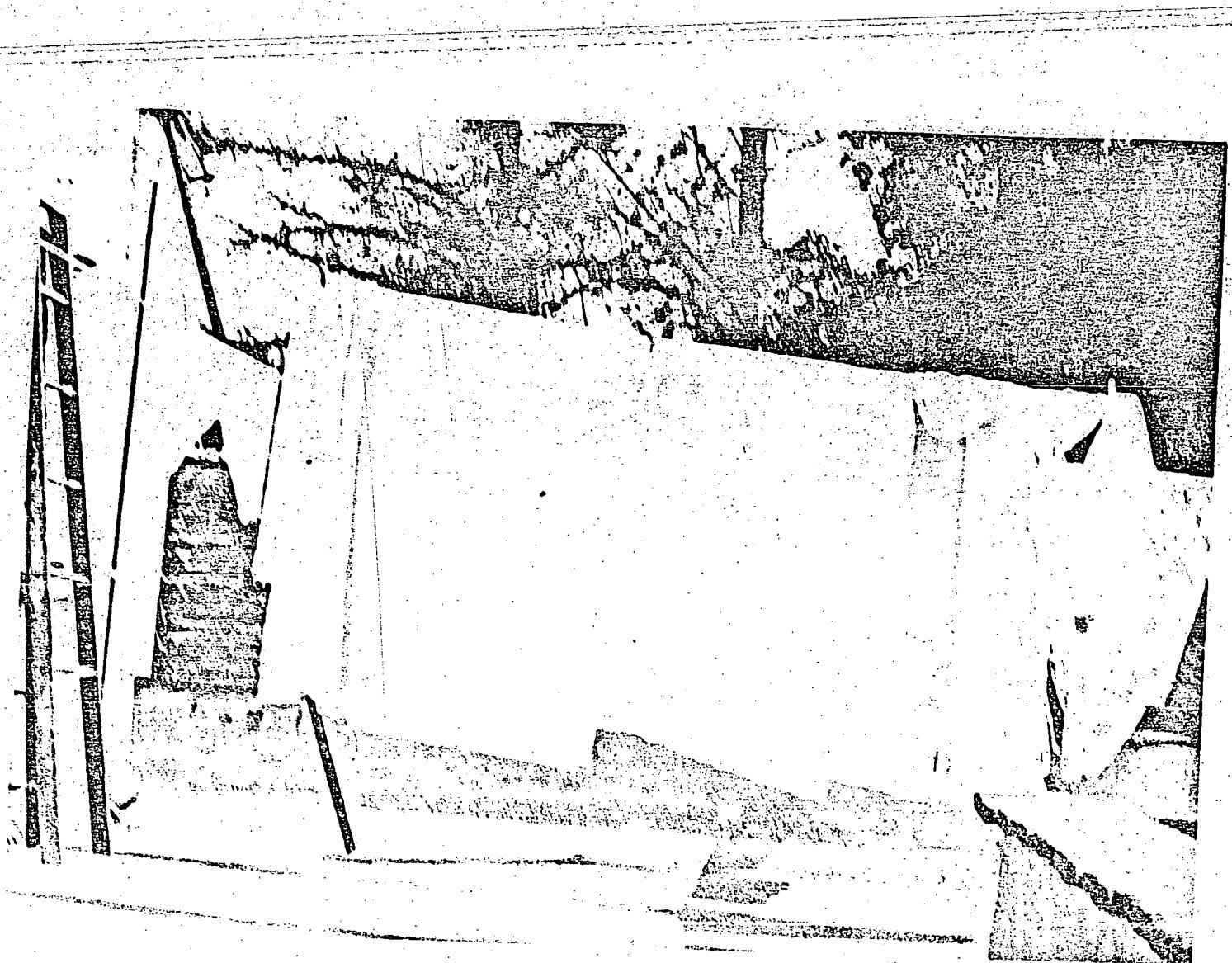


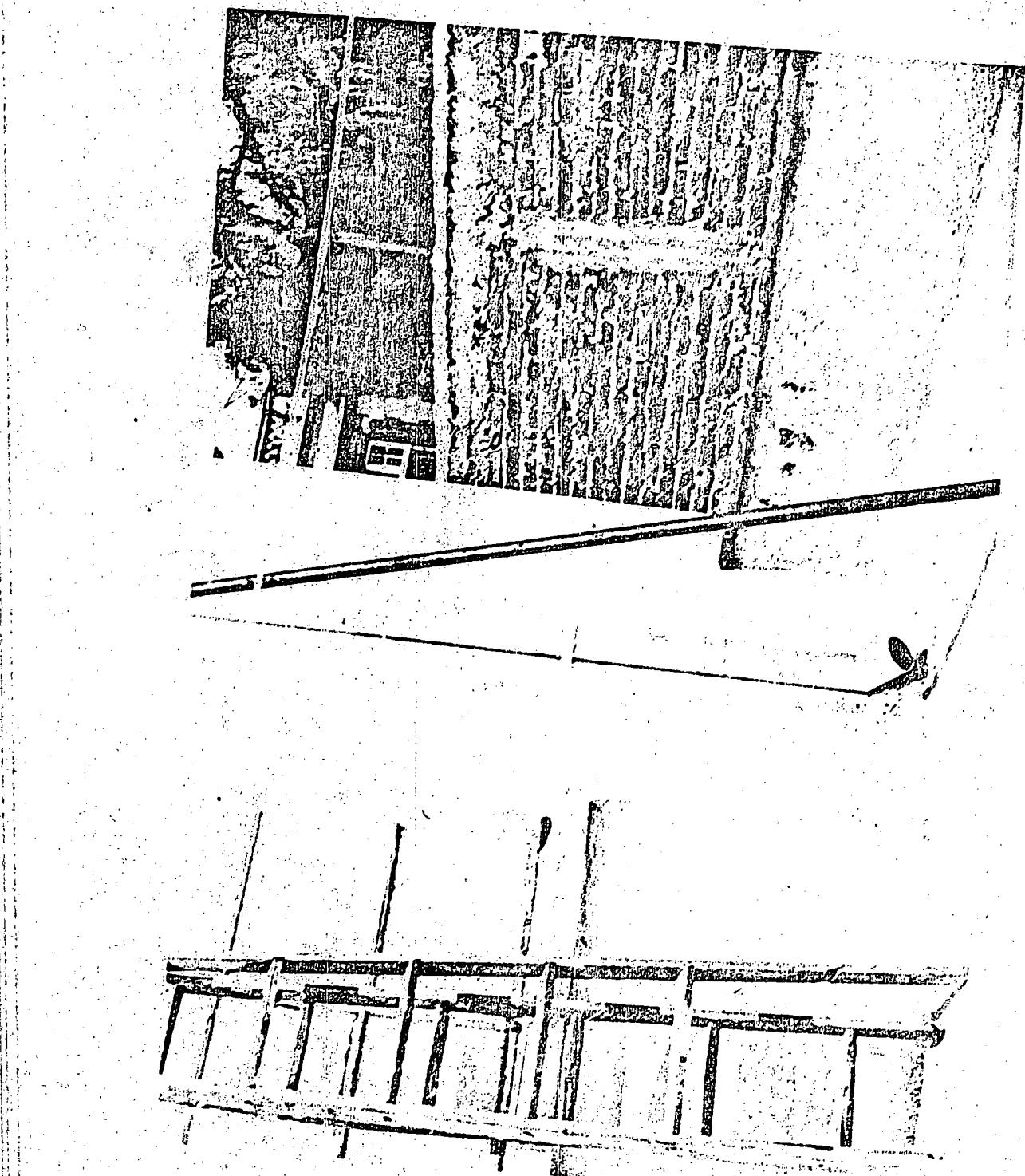


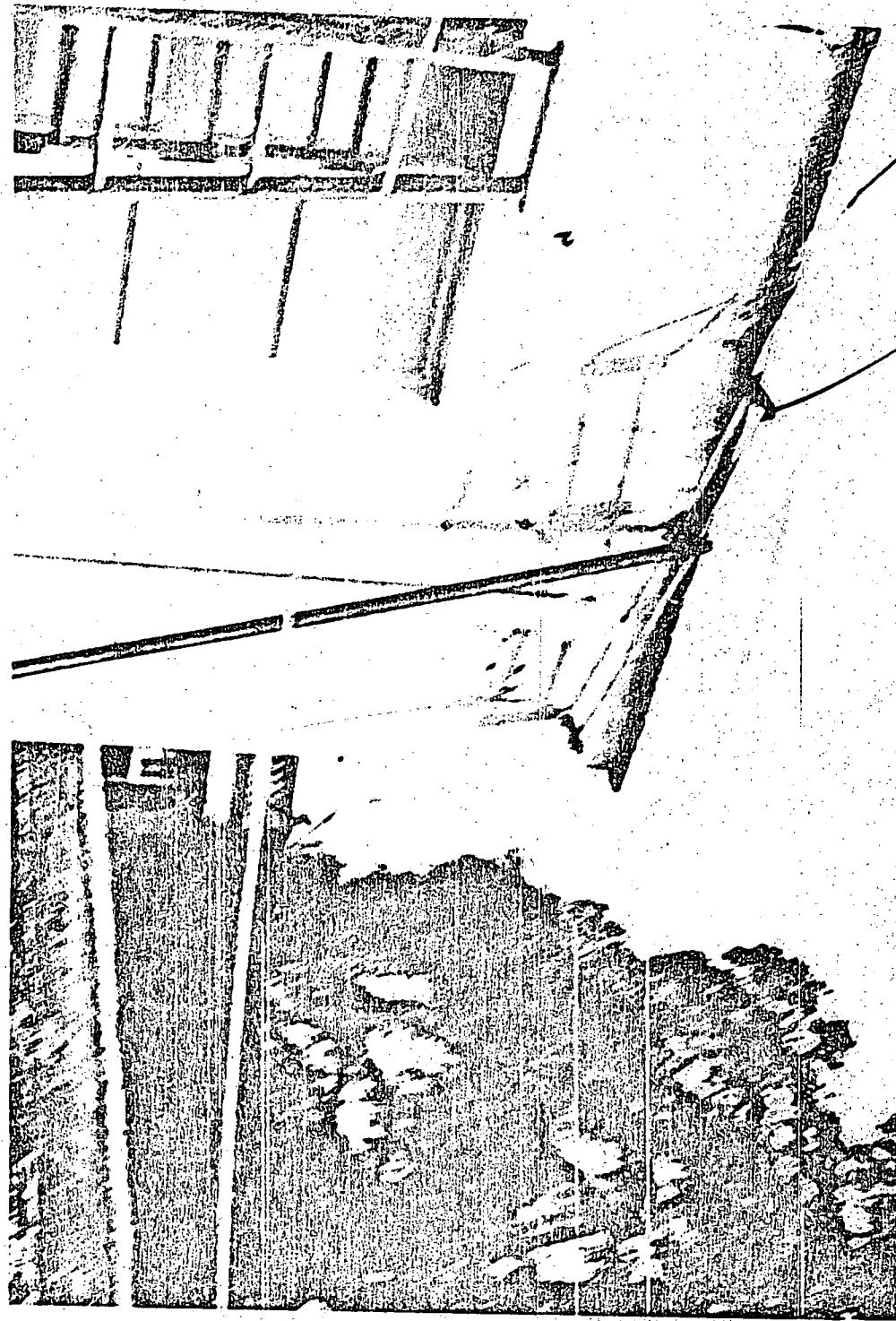


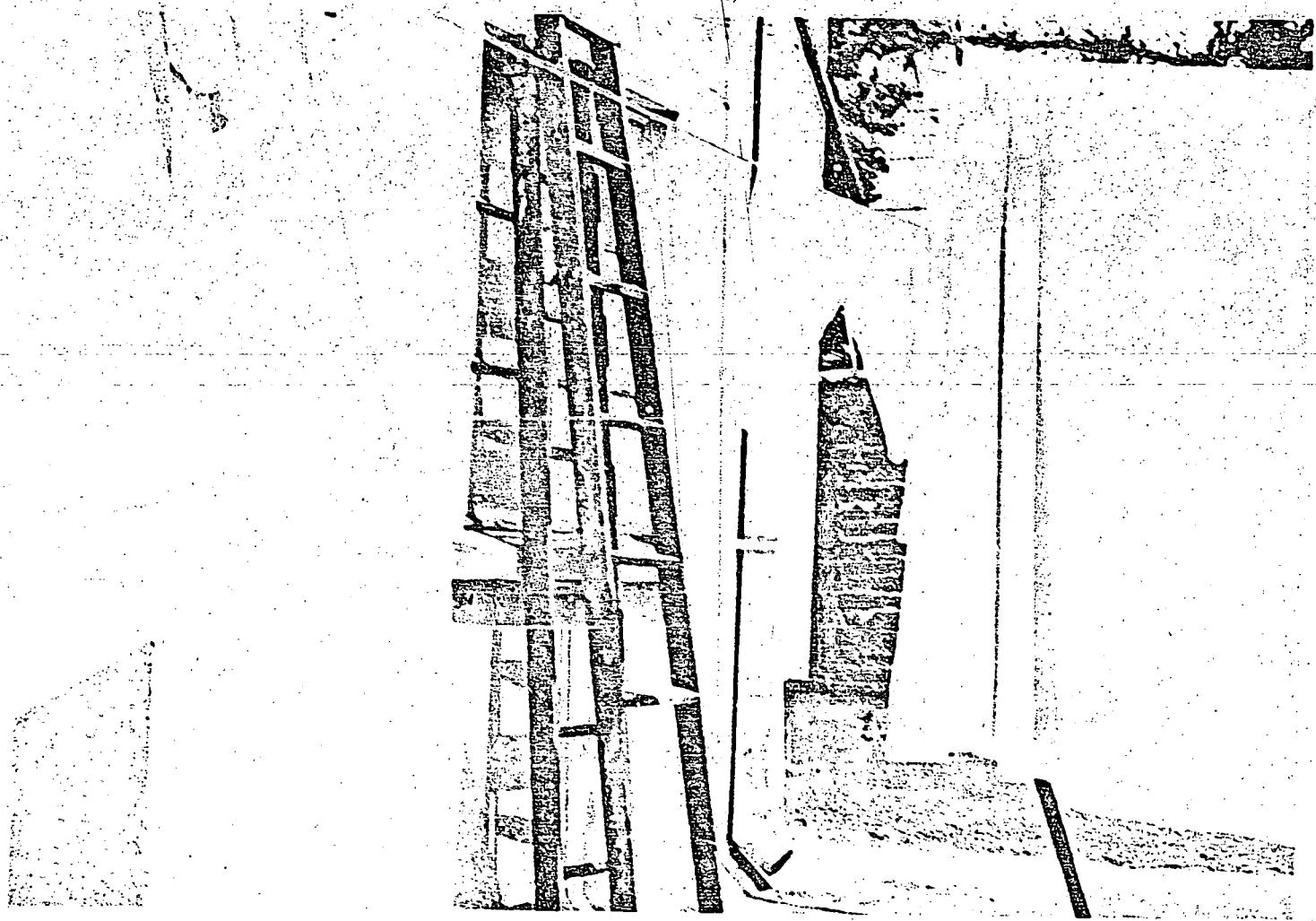


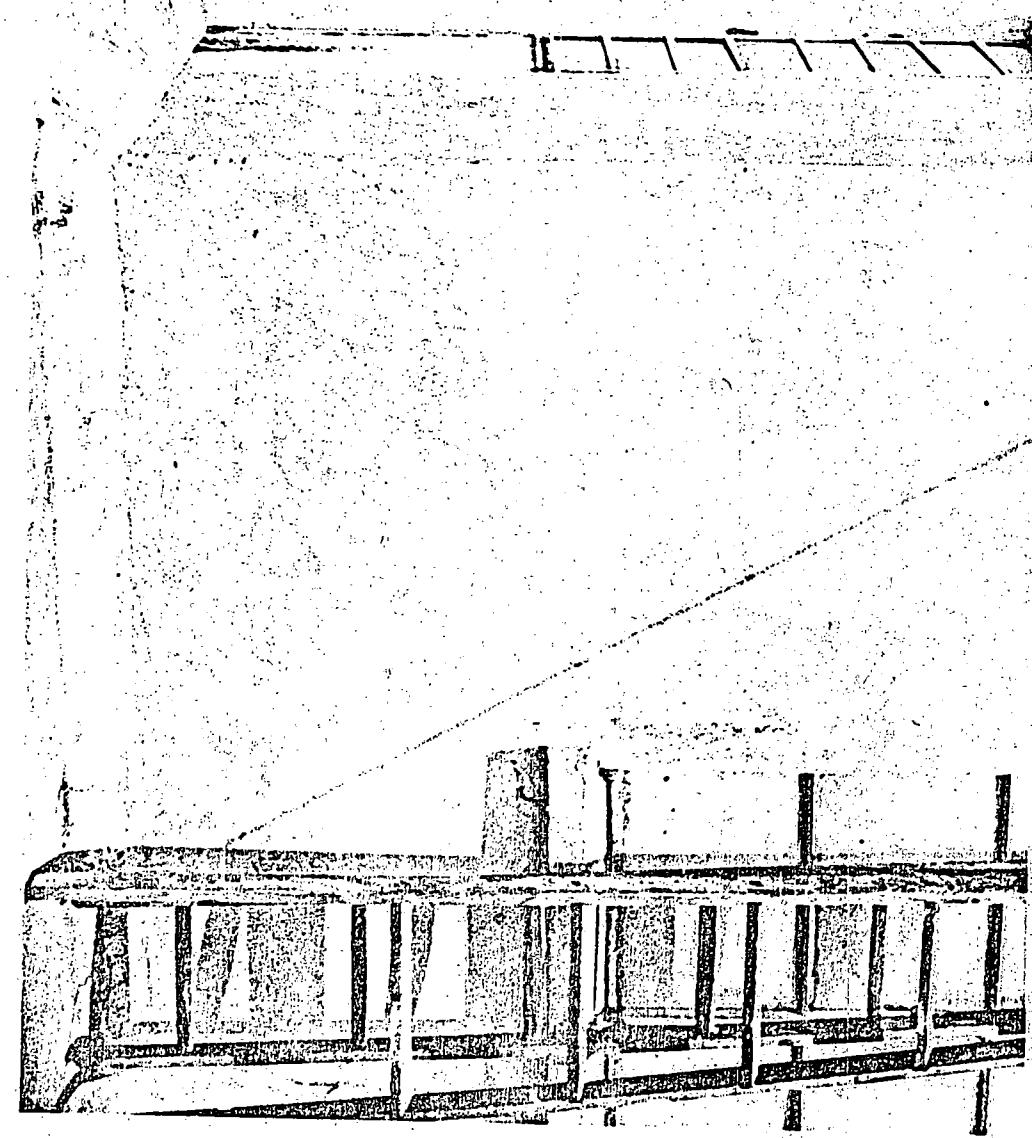


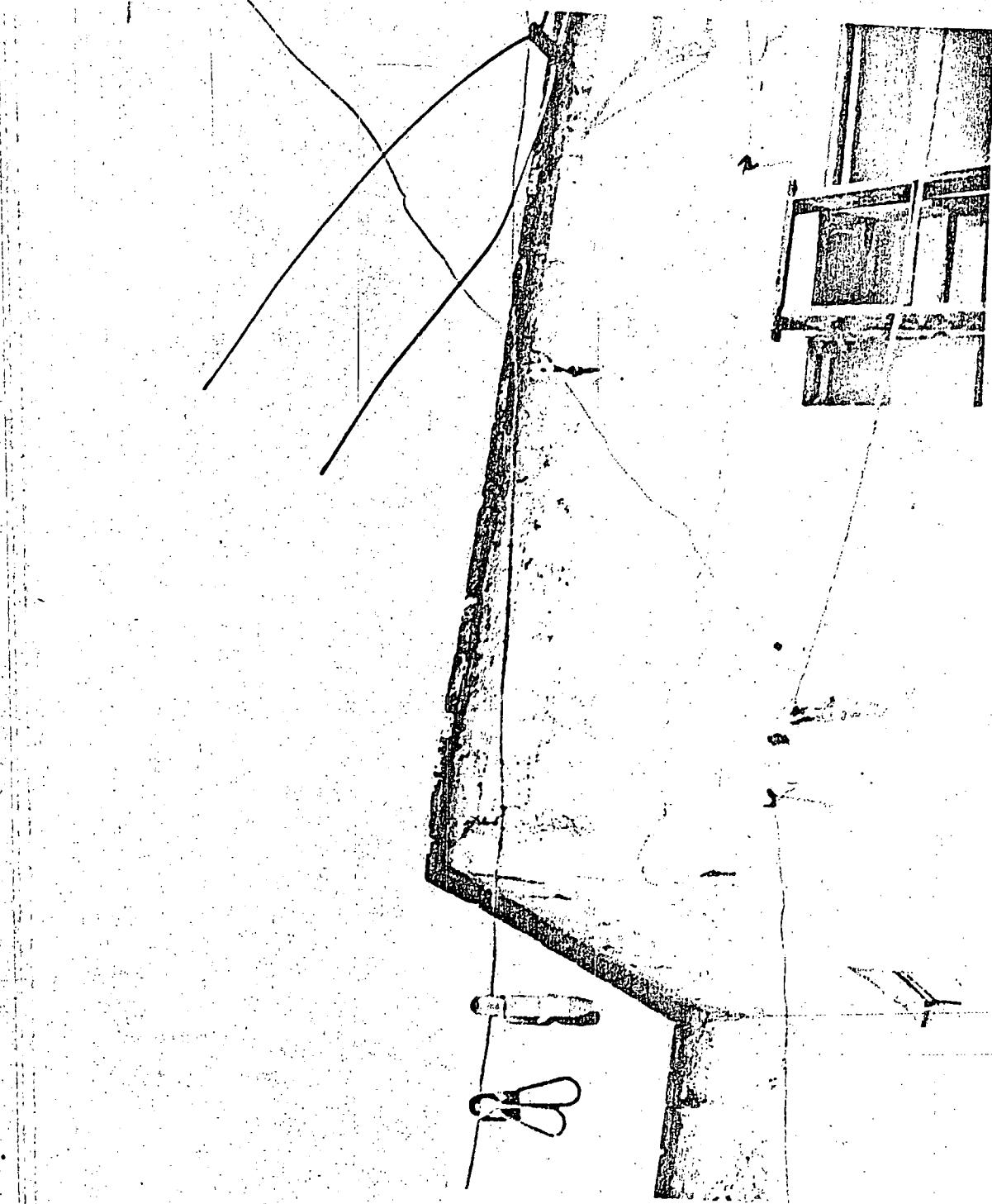




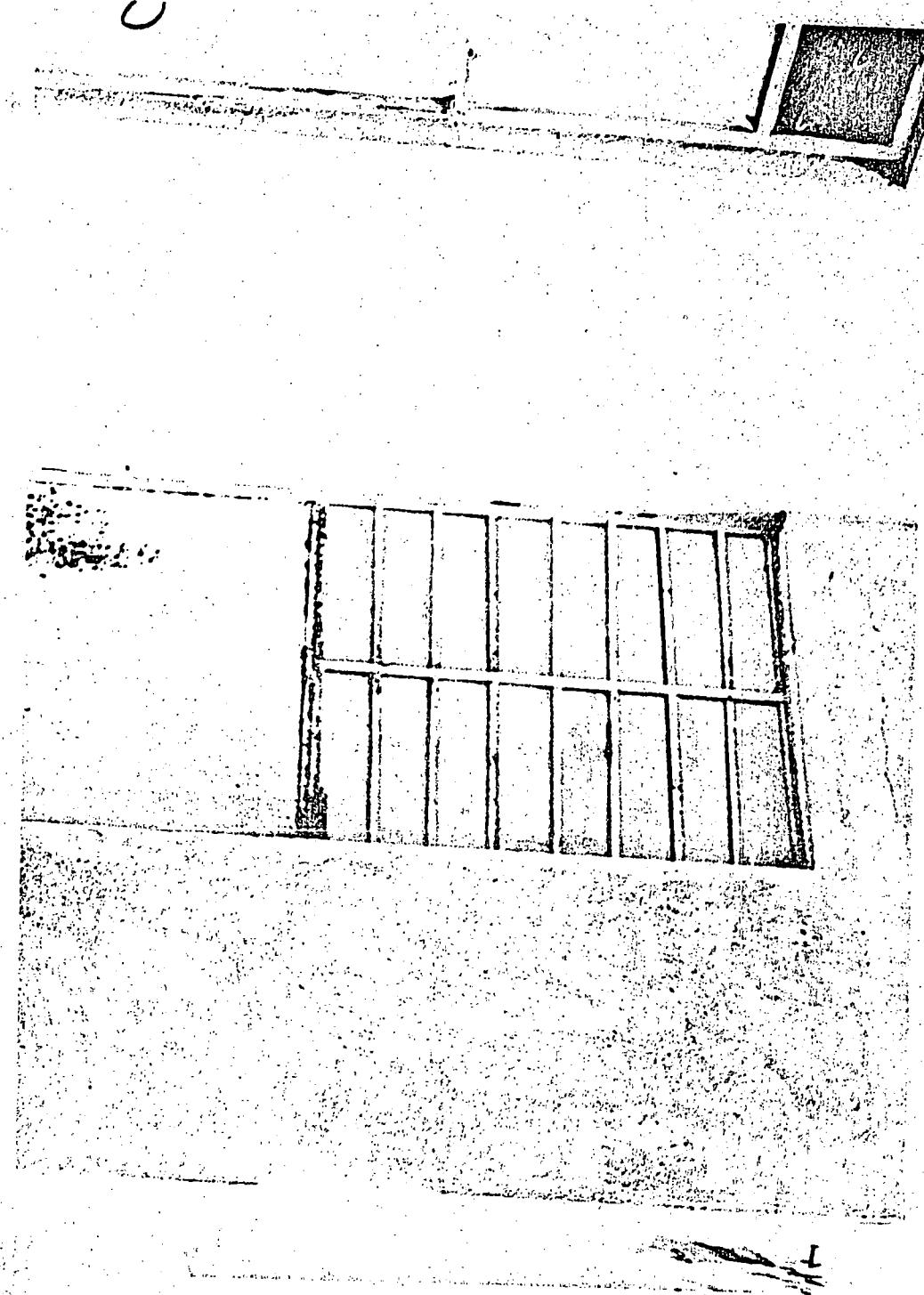


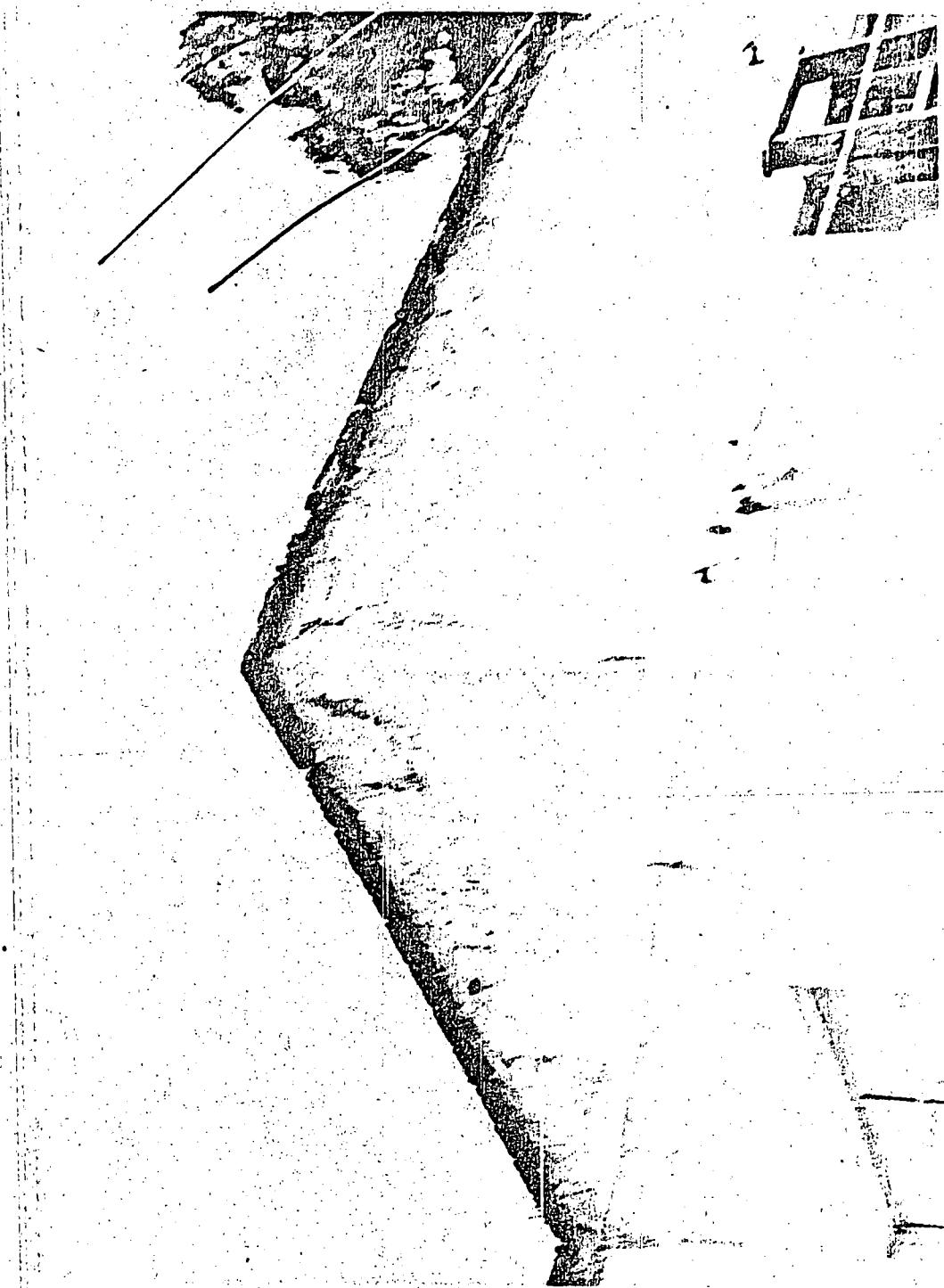


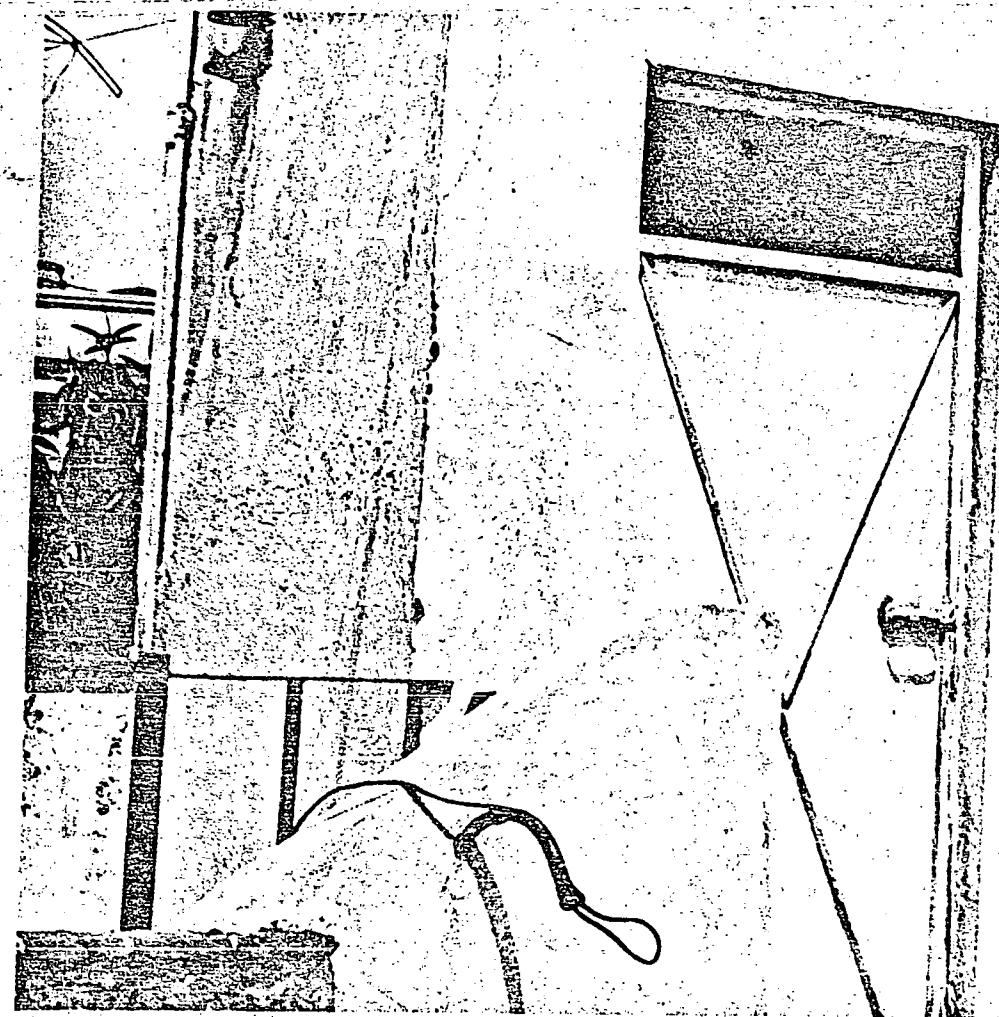




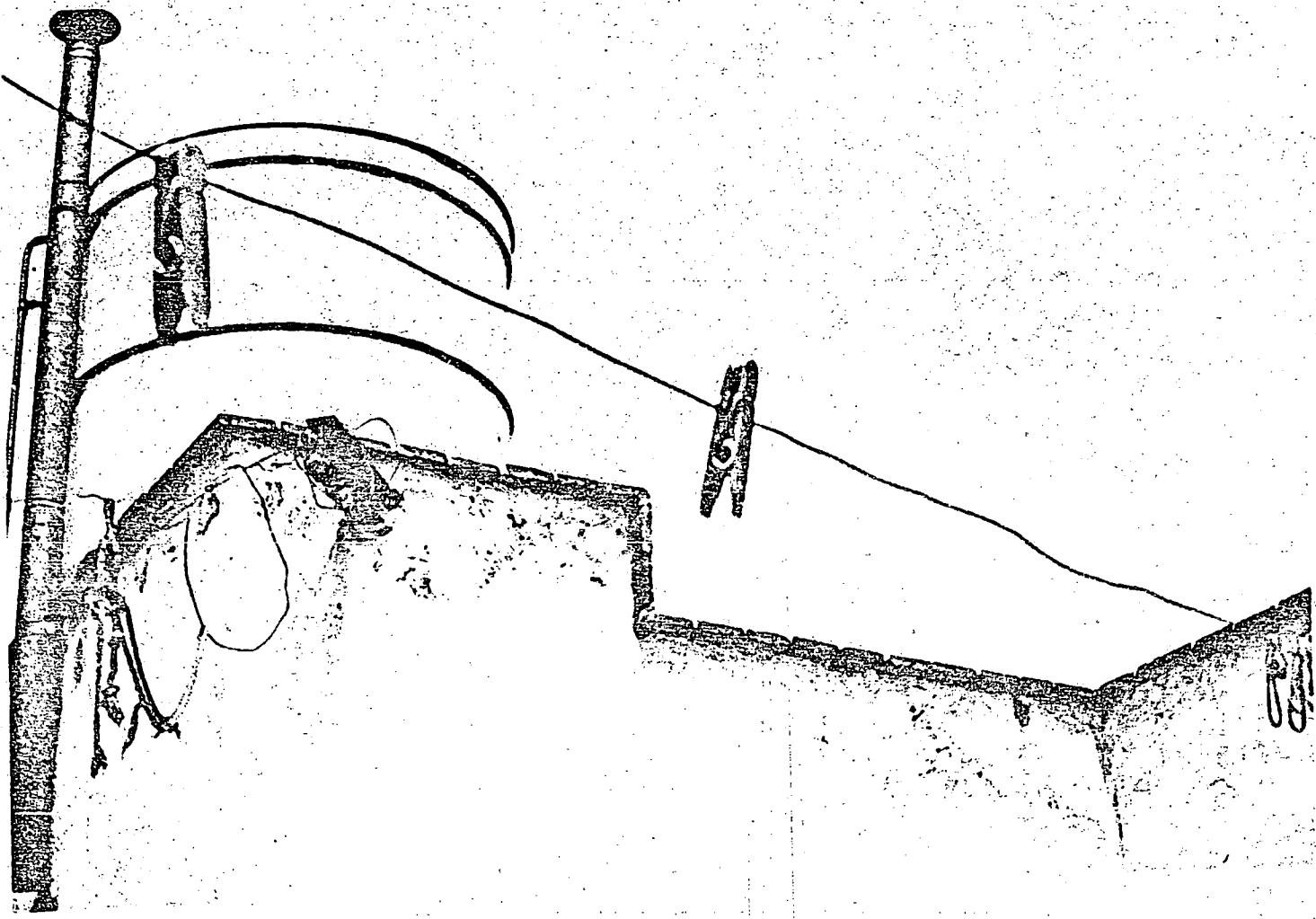




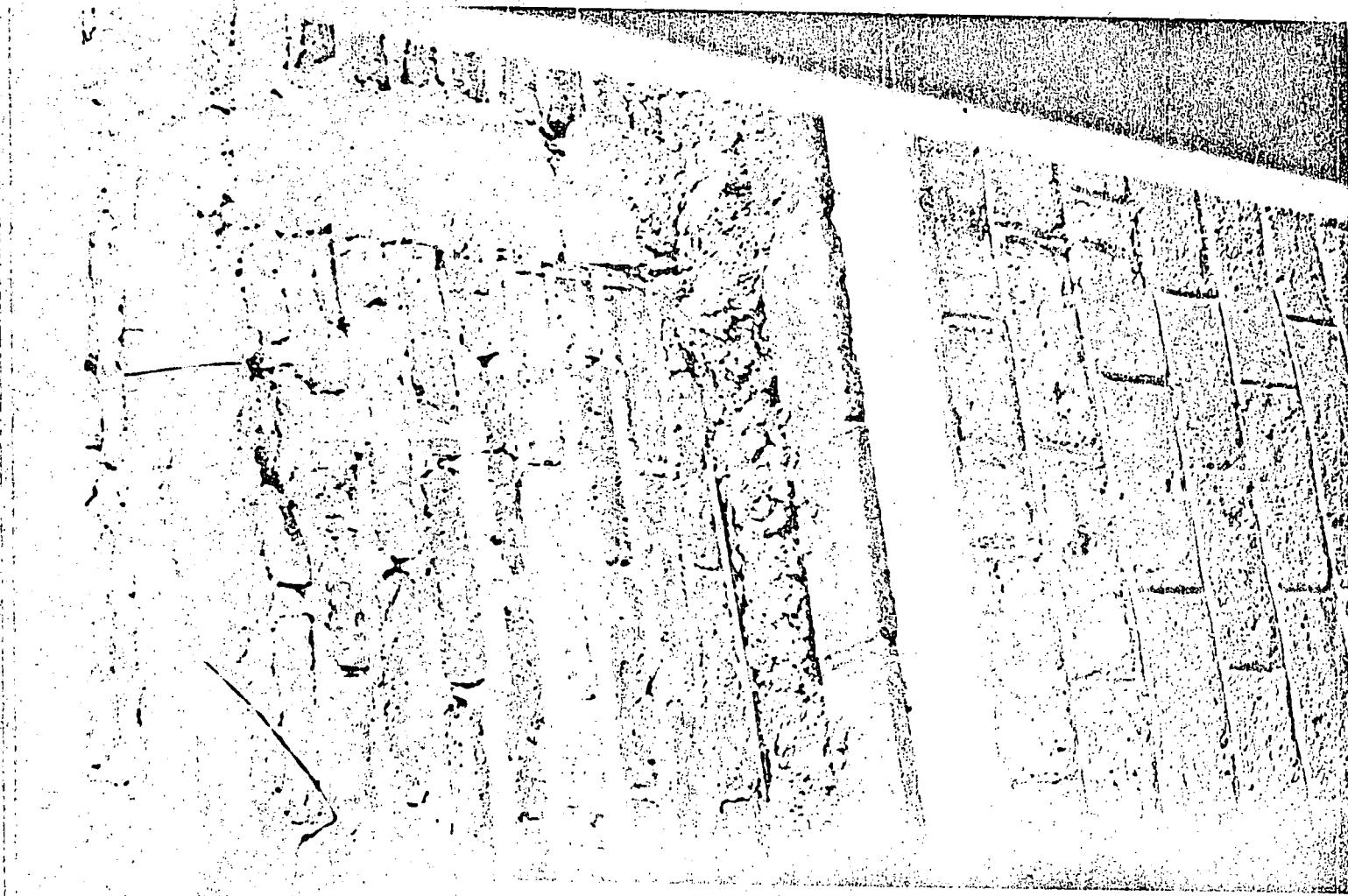


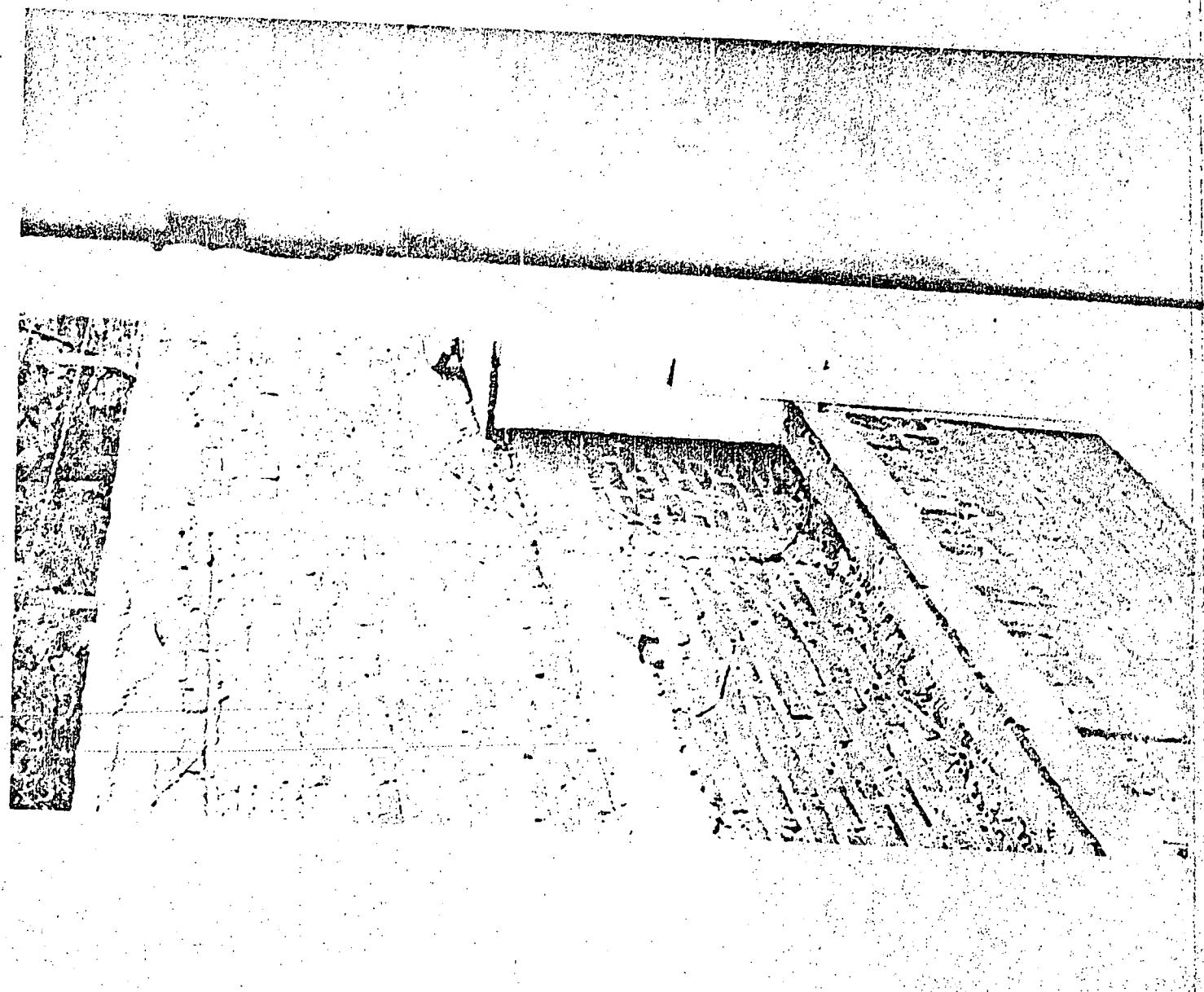


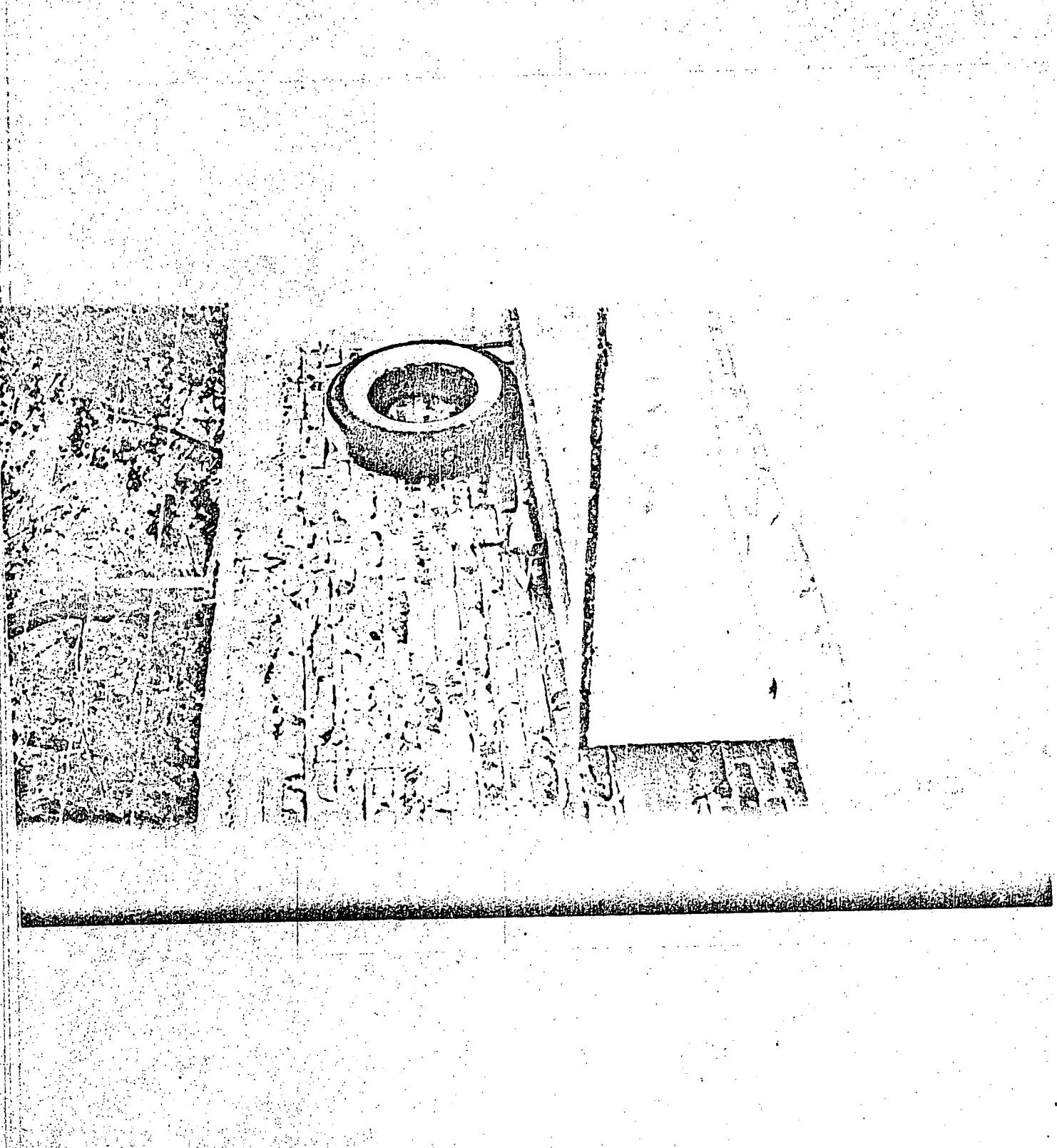












TARGET

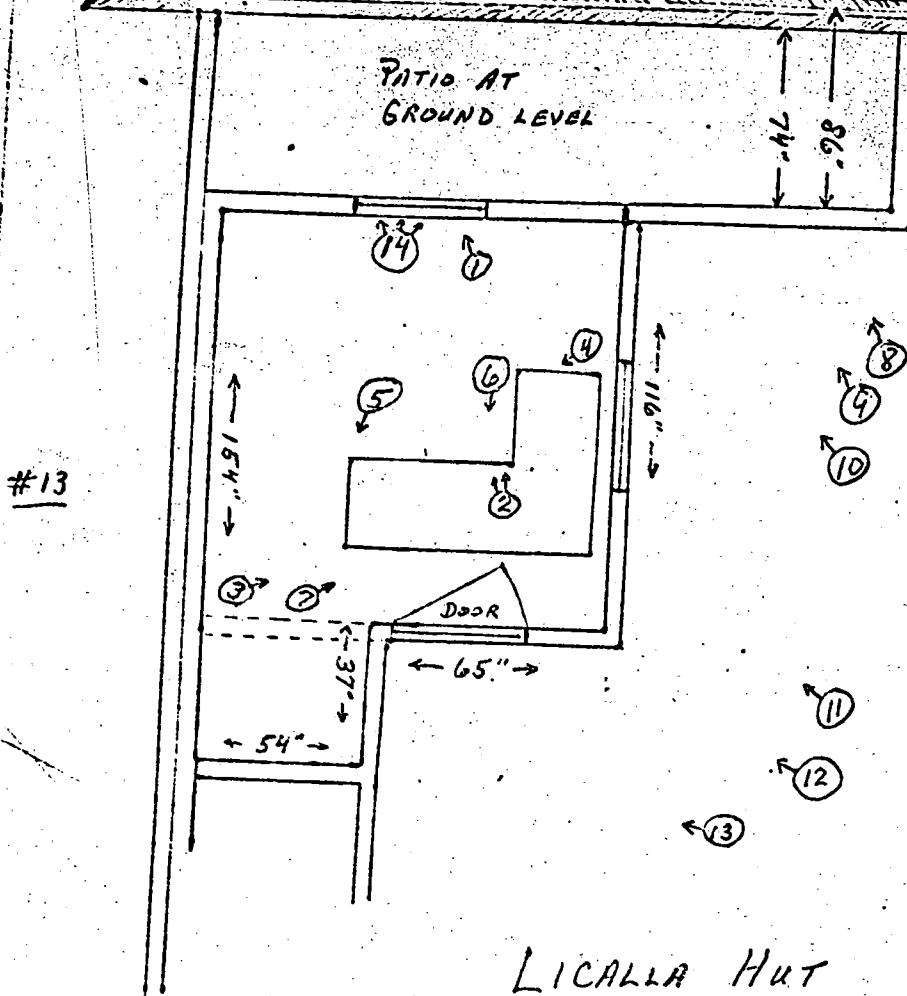
← TARGET WALL →

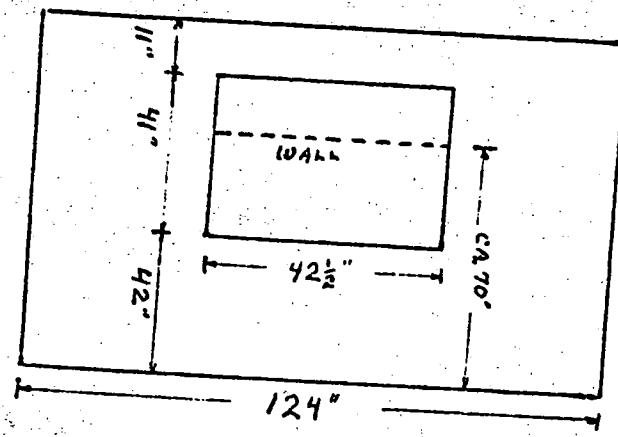
PATIO AT  
GROUND LEVEL

#13

#17

ROOF  
TOP





LICALLA

HUT WALL TOWARD TARGET

<b>DISPATCH</b>		<b>CLASSIFICATION</b> SECRET	<b>FILE NUMBER</b> 147N-6948
Mexico City		<b>MANUFACTURER FILE NO.</b> 50-6-25/3	
		<b>DATE</b>	
		<b>OS "NOV" - KWICK IT ON!</b>	
		<input checked="" type="checkbox"/> <b>MARKED FOR INDEXING</b>	
		<input checked="" type="checkbox"/> <b>NO PHOTOGRAPH REQUIRED</b>	
		<b>INDEXING CAN BE AUTHORITY BY QUALIFIED HQ. DATA ONLY</b>	
<b>ATTACHMENT</b> <b>LIPSTICK Operations</b> <b>See below</b>			
<b>REFERENCE</b>			

147N-11857

1. The LICALA (50-6-25/5), LILYRIC (50-6-25/6) and LIPSTICK (50-6-25/9) assets under the LIPSTICK Project have been transferred to Project LIBERTY. Does the Station wish to have the LIBERTY Project (50-6-76) broken down with separate files for each of these operations? If so, please so advise Headquarters.
2. Unless advised to the contrary by the Station, the LIBERINO (50-6-25/6) and LIMA (50-6-25/8) operational files will be retired with the LIPSTICK files since these two assets are no longer in use.

OLIVER O. GALBOND

26 October 1978

Distribution:  
J - Mexico City

Abstract from HMMA 6074, 6 Feb 57 re: LIPSTICK Monthly Report - Nov. 1956

1. Operational:

- d. LICALLA was operative during this period with fairly notable results. Many associations between the various LIMERICK Personnel, previously unknown, have been revealed by this photographic coverage. A great hindrance has been ~~xxxxxxxxxxxx~~ the foliage on the trees in the LIMERICK compound which has obscured most attempts to photograph subjects in the garden. This situation improves each day with the advent of colder weather. The photos taken from this base facing directly toward the rear of the LIMERICK bldg leads the Station to believe that we may be able to observe directly into the Limerick reading room.

VIA AIR  
Capacity Air or Sea Pounds

DISPATCH NO. HMM-A-1300

50-63

**SECRET**

TO Chief, WHD  
FROM Chief of Station, Mexico  
SUBJECT GENERAL Operational  
SPECIFIC Basehouses surrounding LIMERICK Target

DATE 12 March 1956

REF: DIR 49977

*get*

1. There is transmitted by separate cover three photographs of the LIMERICK installation in Mexico City. The house marked "a" in Picture #1 was authorized to be rented by reference but since it was vacated on 26 February 1956 under a pre-existing agreement with the owner for a new tenant to assume occupancy on 22 February, we were unable to accomplish the rental.

2. The aerial photographs sent by separate cover attachment were taken by the local ODUNIT officers with the guidance of the undersigned in December 1955. Picture #1 shows the following locations:

- a. The house described in para. 1 of this dispatch;
- b. LIMERICK target installation and grounds;
- c. The LIPSTICK/LIDOMINO base which is no longer rented by this Station. It had previously been used for the RAPPER operation but did not offer any other operational uses.
- d. The LIPSTICK/LICALLA base;
- e. The LIPSTICK/LILYRIC base;
- f. The LIPSTICK/LIMITED base.

**DESENSITIZED**

*NY DOI 70-17*

3. Picture #2 is self-explanatory. It should be noted that there are two copies of pictures #1 and #2 submitted; one with pencilled notations and the other without marks so that the areas of interest can be clearly seen. Picture #3 was taken from the top of the LIPSTICK/LIDOMINO building when it was under construction in May 1954 and shows the front of LIMERICK target.

Received from Project HMM-A-1300/LIMERICK

GS Classification: 50-6-74/7

JOB # 73-835764

Reut. 35 fold: 7

Attachments: Photographs UNDER SEPARATE COVER

*Matthew S. Dingley*  
Matthew S. DINGLEY

Distribution:

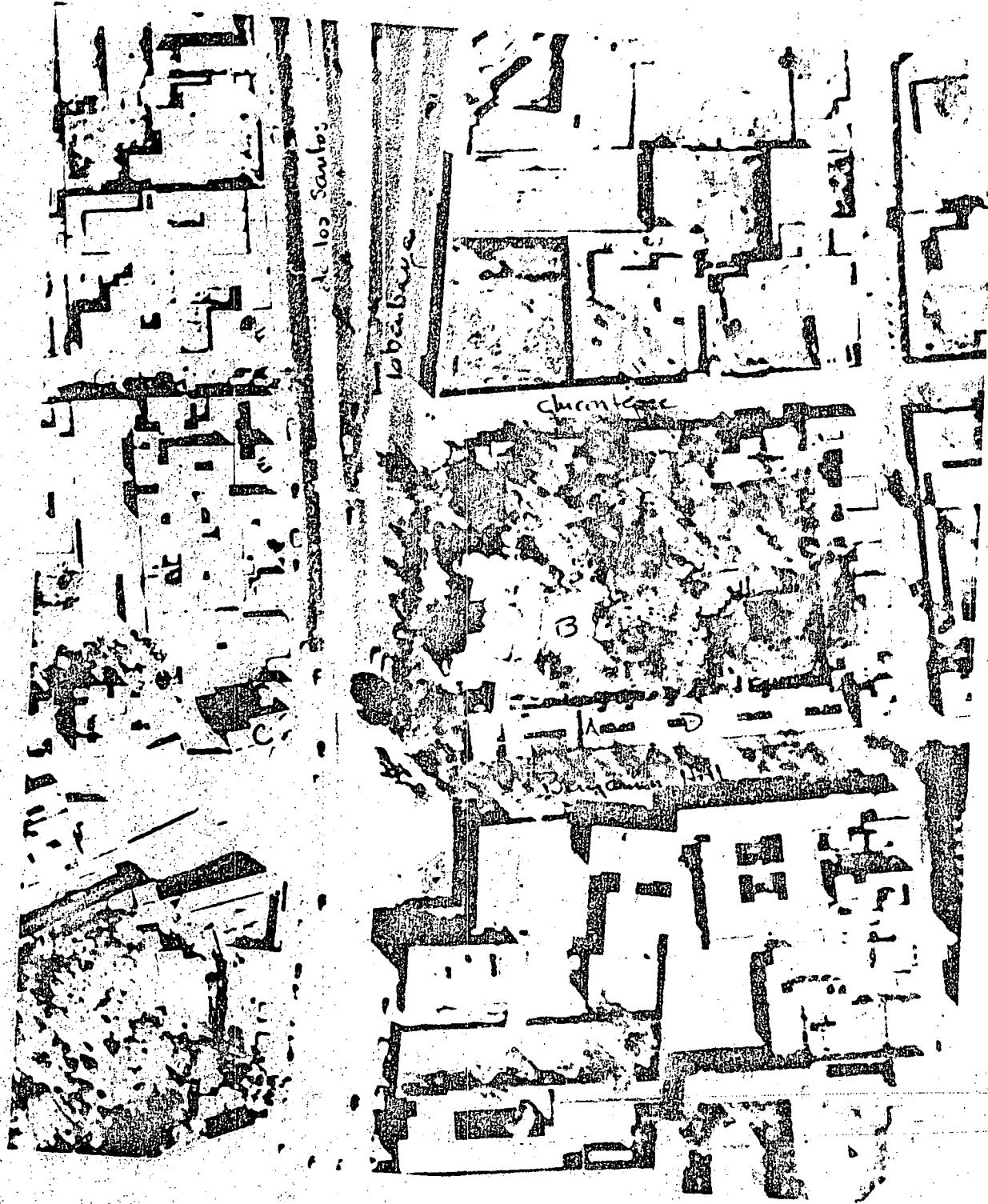
- 3 - Wash(w/atts)
- 2 - Files(no atts)

**SECRET**

*C-13-1300*

FORM NO. 51-28  
JUN 1949

*50-6-74/7*





14-00000

Copy of HMMR-4162 (KAPOK 529), 30 Feb 56,  
(original HMMR-2946 by TSS) sent to  
Miss Betty, TSS Photo Support, Rm 107,  
West End Bldg. (x 3723)

JP

Other copies in LILYRIC

LIPSTICK

Chromo

S-E-C-R-E-T

DATE OF CRYPTONYM CHANGE - 20/04/71

KDFATOR

RDLITERAL  
LICALLA

FORMER CRYPTONYM - LIEMPTY

LICALLA

CRYPTONYM CHANGE AUTHORIZED BY - ARMSTRONG COMPONENT - RIO/AN  
(RIO OR RIO SECTION CHIEF)

CABLE OR DOCUMENT REFERENCE (FROM ITEM 10 OF FORM 812) - NMMS-7138

N-O-T-I-C-E

THIS IS AN RIO NOTICE OF A CHANGE IN FILE  
TITLE CRYPTONYM CAUSED BY COMPROMISE. IT  
IS TO BE PLACED IN THE FILE INDICATED AND  
TO REMAIN THEREIN AS A PERMANENT OFFICIAL  
CS RECORD.

VERIFIED

S-E-C-R-E-T

FILE IN - 050-006-074707

SECRET

(This form is for RI)

## CASE FILE REQUEST

TO: RI ANALYSIS SECTION  (Requester Name) FROM: Charlotte Zehring		COMPONENT WH	BUILDING Burton	DATE 17 Dec 58
				ROOM NO. 2120
				TELEPHONE 2758
1. CASE TITLE  LIPSTICK/LICALLA		ACTION REQUESTED		
<input checked="" type="checkbox"/>		OPEN FILE AS INDICATED.		
<input type="checkbox"/>		AMEND FILE AS INDICATED.		
<input type="checkbox"/>		CLOSE FILE.		
<input type="checkbox"/>		RESTRICT FILE TO (DESK). WH/III/Mexico		
<input checked="" type="checkbox"/>		PERMANENT CHARGEOUT TO (DESK). WH/III/Mexico		
		PREPARE FILE FOLDERS AND SEND TO REQUESTER.		
E. COMMENTS: (Include brief description of file or project)  technical basehouse  LICALLA used to fall under the LIPSTICK Project and used to have RI file number 50-6-25/5				
RECORD COPY				
4. FOR RI USE ONLY  A MEXI RECORD WH/III/M				
7. ENDORSEMENT THIS REQUEST SATISFIES RECORDS REQUIREMENTS.  <i>C. J. Gernay</i> RI/ANALYSIS		8. APPROVAL REQUEST APPROVED  <i>RONALD O. NORDEEN</i> FOR CHIEF, RI		
EFFECTIVE DATE  <i>29 Dec 1958</i>		RI CASE TITLE NUMBER 50 6 74/7 N.S.		

SECRET

(10)

**SECRET**

(When Filled In)

**CASE FILE REQUEST**

<b>TO:</b> RI/ANALYSIS SECTION	<b>DATE</b> 25 June 1957
<b>FROM:</b> WH/III/Mexico	<b>ROOM NO.</b> 2121 Barton
<b>1. CASE TITLE</b>	
Project LIPSTICK/LICALLA	
<b>2. ACTION REQUESTED</b>	
<input checked="" type="checkbox"/> OPEN FILE AS INDICATED	<b>COUNTRY AND CATEGORY</b> COUNTRY: 50
<input type="checkbox"/> AMEND FILE AS INDICATED	CATEGORY: 6-25/5
<input type="checkbox"/> CLOSE FILE	IF OPERATIONAL FILE, DESTRICT TO: WH/III
<b>4. COMMENTS: (Include brief description of file or project)</b>	
Physical surveillance & Operating Base from house adjacent to the Soviet Embassy Backyard	
<b>5. FOR RI USE ONLY</b>	
Two folders permanent chargeout to W/H/3 Mex	
<b>6. ENDORSEMENT</b> THIS REQUEST SATISFIES THE RECORDS REQUIREMENTS OF CLAN- DESTINE SERVICES.	<b>7. APPROVAL</b> REQUEST APPROVED <i>ANNA J. LANGEFORD</i>
SIGNATURE RI/ANALYSIS <i>RONALD O. NORDEEN</i>	SIGNED (For Chief, RI)
<b>EFFECTIVE DATE</b> 3 JUL 1957	<b>RI CASE TITLE NUMBER</b> 50. 6 25/5 R.S.

FORM NO. 812 OBSOLETE PREVIOUS  
1 AUG 58 EDITIONS.

RI COPY SECRET

(100)